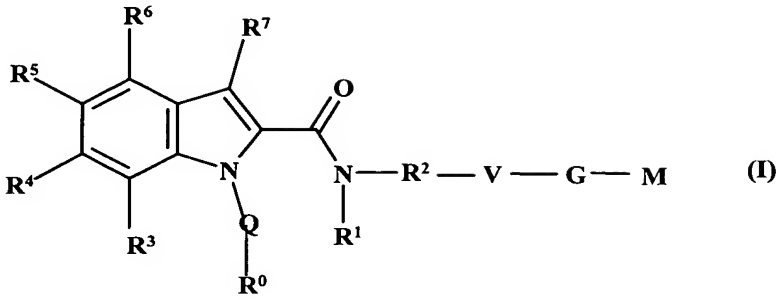
Patent Claims

We Claim:

1. A compound of the formula I,



wherein,

R^0 is 1) a monocyclic or bicyclic 6- to 14-membered aryl, that is mono-, di- or trisubstituted independently of one another by R8,

2) a monocyclic or bicyclic 4- to 15-membered heterocyclyl selected from the group consisting of benzimidazolyl, 1,3-benzodioxolyl, benzofuranyl, benzoxazolyl, benzothiazolyl, benzothiophenyl, cinnolinyl, chromanyl, indazolyl, indolyl, isochromanyl, isoindolyl, isoquinolinyl, phenylpyridyl, phthalazinyl, pteridinyl, purinyl, pyridyl, pyridoimidazolyl, pyridopyridinyl, pyridopyrimidinyl, pyrimidinyl, quinazolinyl, quinolyl, quinoxalinyl or 1,4,5,6-tetrahydro-pyridazinyl, wherein that is unsubstituted or mono-, di- or trisubstituted independently of one another by R8, or

3) a monocyclic or bicyclic 4- to 15-membered heterocyclyl, containing one, two, three or four heteroatoms chosen from the group consisting of nitrogen, sulfur or oxygen, wherein, said heterocyclyl is unsubstituted or mono-, di- or trisubstituted independently of one another by R8,

that is additionally substituted by a monocyclic or bicyclic 4- to 15-membered heterocyclyl, containing one, two, three or four heteroatoms chosen from nitrogen, sulfur or oxygen, wherein the heterocyclyl is unsubstituted or mono-, di- or trisubstituted independently of one another by R8;

R8 is 1) halogen,

2) $-NO_2$,

3) -CN,

4) $-C(O)-NH_2$,

5) -OH,

6) $-NH_2$,

7) $-O-CF_3$

8) a monocyclic or bicyclic 6- to 14-membered aryl, that is mono-, di- or trisubstituted independently of one another by halogen or $-O-(C_1-C_8)$-alkyl,

9) $-(C_1-C_8)$-alkyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by halogen, NH_2, -OH or a methoxy residue,

10) $-O-(C_1-C_8)$-alkyl, wherein alkyl is unsubstituted or mono-, di- or trisubstituted independently of one another by halogen, NH_2, -OH or a methoxy residue,

11) $-SO_2-CH_3$ or

12) $-SO_2-CF_3$,

provided that when R^0 is a monocyclic or bicyclic 6- to 14-membered aryl or a monocyclic or bicyclic 4- to 15-membered heterocyclyl, then R8 is at least one halogen, $-C(O)-NH_2$ or $-O-(C_1-C_8)$-alkyl residue;

Q is a direct bond, $-(C_0-C_2)$-alkylene-$C(O)-NR^{10}$-, $-NR^{10}-C(O)-NR^{10}$-, $-NR^{10}-C(O)$-, $-SO_2$-, $-(C_1-C_6)$-alkylene, $-(CH_2)_m-NR^{10}-C(O)-NR^{10}-(CH_2)_n$-, $-(CH_2)_m-NR^{10}-C(O)-(CH_2)_n$-, $-(CH_2)_m-S-(CH_2)_n$-, $-(CH_2)_m-C(O)-(CH_2)_n$-, $-(CH_2)_m-SO_2-NR^{10}-(CH_2)_n$-, $-(CH_2)_m-NR^{10}-SO_2-(CH_2)_n$-, $-(CH_2)_m-NR^{10}-SO_2-NR^{10}-(CH_2)_n$-, $-(CH_2)_m-CH(OH)-(CH_2)_n$-, $-(CH_2)_m-O-C(O)-NR^{10}-(CH_2)_n$-, $-(C_2-C_3)$-alkylene-O-(C_0-C_3)-alkylene-, $-(C_2-C_3)$-alkylene-S(O)-, $-(C_2-C_3)$-alkylene-$S(O)_2$-, $-(CH_2)_m-NR^{10}-C(O)-O-(CH_2)_n$-, $-(C_2-C_3)$-alkylene-$S(O)_2-NH-(R^{10})$-, $-(C_2-C_3)$-alkylene-$N(R^{10})$- or $-(C_0-C_3)$-alkylene-C(O)-O- ,

wherein R^{10} is defined below, and wherein n and m are independently of one another identical or different and are the integers zero, 1, 2, 3, 4, 5 or 6, wherein $-(CH_2)_m$- or

$-(CH_2)_n-$ are alkylene that is unsubstituted or mono-, di- or trisubstituted independently of one another by halogen, $-NH_2$ or –OH, or $-(C_3-C_6)$-cycloalkylene, that is unsubstituted or mono-, di- or trisubstituted independently of one another by halogen, $-NH_2$ or -OH;

R^1 is hydrogen, $-(C_1-C_4)$-alkyl, that is unsubstituted or substituted one to three times by R13, $-(C_1-C_3)$-alkylene-C(O)-NH-R^0, $-(C_1-C_3)$-alkylene-C(O)-O-R15, a monocyclic or bicyclic 6- to 14-membered aryl, that is mono-, di- or trisubstituted independently of one another by R8, a monocyclic or bicyclic 4- to 15-membered heterocyclyl, containing one, two, three or four heteroatoms chosen from nitrogen, sulfur or oxygen, $-(C_1-C_3)$-perfluoroalkyl, $-(C_1-C_3)$-alkylene-S(O)-(C_1-C_4)-alkyl, $-(C_1-C_3)$-alkylene-$S(O)_2$-(C_1-C_3)-alkyl, $-(C_1-C_3)$-alkylene-$S(O)_2$-N($R^{4'}$)-$R^{5'}$, $-(C_1-C_3)$-alkylene-O-(C_1-C_4)-alkyl, $-(C_0-C_3)$-alkylene-(C_3-C_8)-cycloalkyl, or $-(C_0-C_3)$-alkylene-het, wherein het is a 3- to 7-membered cyclic residue, containing up to 1, 2, 3, or 4 heteroatoms chosen from nitrogen, sulfur or oxygen, wherein the residue is unsubstituted or mono-, di- or trisubstituted independently of one another by R14;

$R^{4'}$ and $R^{5'}$ are independent of one another are identical or different and are hydrogen or $-(C_1-C_4)$-alkyl;

R^2 is a direct bond or $-(C_1-C_4)$-alkylene, or

R^1 and R^7 together with the atoms to which they are bonded optionally form a 6- to 8-membered cyclic group, containing 1, 2, 3 or 4 heteroatoms chosen from nitrogen, sulfur or oxygen, and wherein, the cyclic group is unsubstituted or mono-, di- or trisubstituted independently of one another by R14; or

R^1-N-R^2-V optionally form a 4- to 8-membered cyclic group, containing 1, 2, 3 or 4 heteroatoms chosen from nitrogen, sulfur or oxygen, wherein the cyclic group is unsubstituted or mono-, di- or trisubstituted independently of one another by R14,

R14 is halogen, -OH, =O, $-(C_1-C_8)$-alkyl, $-(C_1-C_4)$-alkoxy, $-NO_2$, -C(O)-OH, -CN, $-NH_2$, -C(O)-O-(C_1-C_4)-alkyl, $-(C_0-C_8)$-alkyl-SO_2-(C_1-C_4)-alkyl, $-(C_0-C_8)$-alkyl-SO_2-

$(C_1$-$C_3)$-perfluoroalkyl, -$(C_0$-$C_8)$-alkyl-SO_2-$N(R^{18})$-R^{21}, -C(O)-NH-$(C_1$-$C_8)$-alkyl, -C(O)-N-$[(C_1$-$C_8)$-alkyl$]_2$, -NR^{18}-C(O)-NH-$(C_1$-$C_8)$-alkyl, -C(O)-NH_2, –S-R^{18}, or –NR^{18}-C(O)-NH-$[(C_1$-$C_8)$-alkyl$]_2$,

wherein R^{18} and R^{21} are independently from each other hydrogen, -$(C_1$-$C_3)$-perfluoroalkyl or –$(C_1$-$C_6)$-alkyl;

V is 1) a 3- to 7-membered cyclic residue, containing 1, 2, 3 or 4 heteroatoms chosen from nitrogen, sulfur or oxygen, wherein the cyclic residue is unsubstituted or mono-, di- or trisubstituted independently of one another by R14,

2) a 6- to14-membered aryl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R14, or

3) a monocyclic or bicyclic 4- to 15-membered heterocyclyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R14;

G is a direct bond, -$(CH_2)_m$-NR^{10}-SO_2-NR^{10}-$(CH_2)_n$-, -$(CH_2)_m$-CH(OH)-$(CH_2)_n$-, -$(CH_2)_m$-, -$(CH_2)_m$-O-$(CH_2)_n$-, -$(CH_2)_m$-C(O)-NR^{10} -$(CH_2)_n$-, -(CH_2)-SO_2-$(CH_2)_n$-, -$(CH_2)_m$-NR^{10}-C(O)-NR^{10}-$(CH_2)_n$-, -$(CH_2)_m$-NR^{10}-C(O)-$(CH_2)_n$-, -$(CH_2)_m$-C(O)-$(CH_2)_n$-, -(CH_2)-S-$(CH_2)_n$-, -$(CH_2)_m$-SO_2-NR^{10}-$(CH_2)_n$-, -$(CH_2)_m$-NR^{10}-SO_2-$(CH_2)_n$-, -$(CH_2)_m$-NR^{10}-, -$(CH_2)_m$-O-C(O)-NR^{10}-$(CH_2)_n$- or –$(CH_2)_m$-NR^{10}-C(O)-O-$(CH_2)_n$-;

n and m are independently of one another identical or different and are the integers zero, 1, 2, 3, 4, 5 or 6;

M is 1) hydrogen,

2) -$(C_1$-$C_8)$-alkyl, wherein alkyl is unsubstituted or mono-, di- or trisubstituted independently of one another by R14,

3) -C(O)-N(R11)-R12,

4) -$(CH_2)_m$-NR^{10},

5) a 6- to14-membered aryl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R14,

6) a monocyclic or bicyclic 4- to 15-membered heterocyclyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R14,

7) -(C_3-C_8)-cycloalkyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R14, or

8) a 3- to 7-membered cyclic residue, containing 1, 2, 3 or 4 heteroatoms chosen from nitrogen, sulfur or oxygen, wherein the cyclic residue is unsubstituted or mono-, di- or trisubstituted independently of one another by R14;

R^3, R^4, R^5, R^6 and R^7 are independent of one another are identical or different and are

1) hydrogen,

2) halogen,

3) -(C_1-C_4)-alkyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

4) -(C_1-C_3)-perfluoroalkyl,

5) phenyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

6) -O-R19, wherein R19 is

   a) hydrogen,

   b) -(C_1-C_4)-alkyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

   c) phenyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

   d) -CF_3,

7) -NO_2,

8) -CN,

9) -SO_s-R^{11}, wherein s is 1 or 2,

10) -SO_t-N(R^{11})-R^{12}, wherein t is 1 or 2,

11) -C(O)-R^{11},

12) -C(O)-O-R^{11},

13) -C(O)-N(R^{11})-R^{12},

14) -N(R^{11})-R^{12},

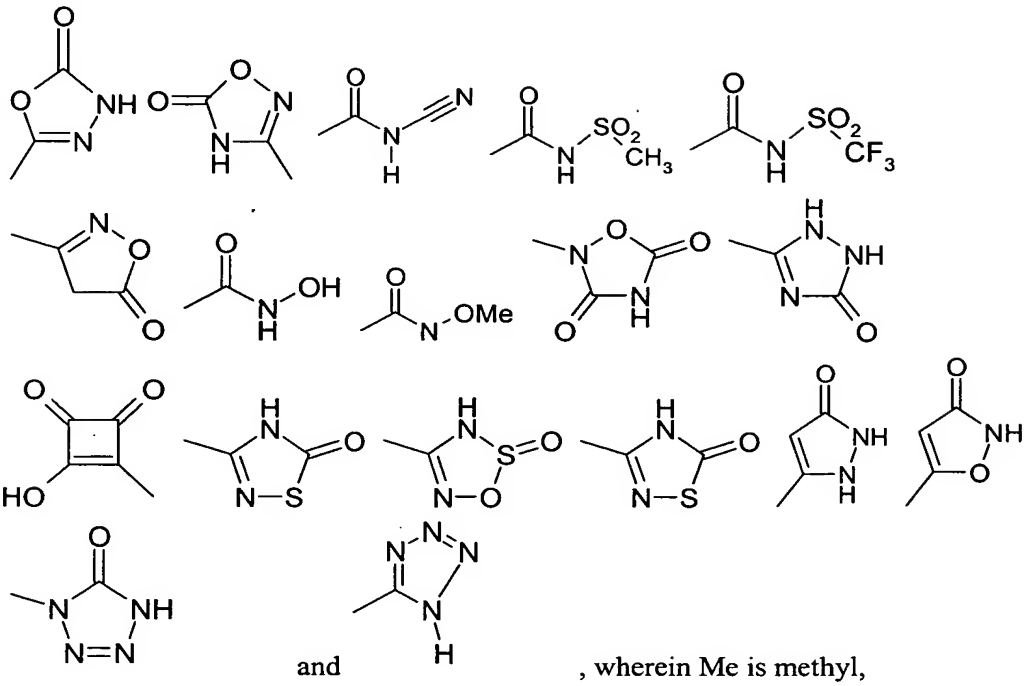
15) -NR^{10}-SO_2-R^{10},

16) -S-R^{10},

17) -C(O)-O-C(R15, R16)-O-C(O)-R17,

18) -C(O)-O-C(R15, R16)-O-C(O)-O-R17,

19) a residue from the following list



and , wherein Me is methyl,

20) -(C_1-C_4)-alkylene-O-R22, wherein R22 is

a) hydrogen,

b) -(C_1-C_4)-alkyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13, or

c) phenyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

d) -CF_3, or

e) -CHF_2,

21) -(C_1-C_4)-alkylene-C(O)-R^{11},

22) -(C_1-C_4)-alkylene-C(O)-O-R^{11},

23) -(C_1-C_4)-alkylene-C(O)-N(R^{11})-R^{12},

24) -(C_1-C_4)-alkylene-N(R^{11})-R^{12},

25) -(C_0-C_2)alkylene-C(O)-O-(C_2-C_4)-alkylene-O-C(O)-(C_1-C_4)-alkyl,

26) –(C_0-C_2)alkylene-C(O)-O-(C_2-C_4)-alkylene-O-C(O)-O-(C_1-C_6)-alkyl,

27) -(C_0-C_4)-alkylene-(C_6-C_{14})-aryl, wherein aryl is mono-, di- or trisubstituted independently of one another by R13,

28) -(C_0-C_4)-alkylene-(C_4-C_{15})-heterocyclyl, wherein heterocyclyl is unsubstituted or mono-, di- or trisubstituted independently of one another by R13

29) -(C_0-C_4)-alkylene-(C_3-C_8)-cycloalkyl, wherein cycloalkyl is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

30) -(C_0-C_4)-alkylene-het, wherein het is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

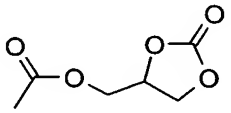
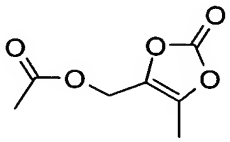
31) -(C_0-C_4)-alkylene-O-CH_2-(C_1-C_3)-perfluoroalkylene-CH_2-O-(C_0-C_4)-alkyl,

32) -(C_0-C_4)-alkylene-C(O)-N(R^{11})-R13,

33) -(C_0-C_4)-alkylene-N(R^{11})-R13,

34) =O,

35) the following residues


or

or

36) two -OR19 or -OR22 residues and adjacent atoms through which they are attached form together a 5- or 6- membered ring, that is unsubstituted or substituted one, two, three or four times by R13;

R11 and R12 are independently of one another identical or different and are

1) hydrogen,

2) -(C_1-C_6)-alkyl, wherein alkyl is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

3) -(C_0-C_6)-alkyl-(C_3-C_8)-cycloalkyl,

4) -SO_t-R^{10}, wherein t is 1 or 2,

5) -(C_0-C_6)-alkyl-(C_6-C_{14})-aryl, wherein alkyl and aryl independently from one another are unsubstituted or mono-, di- or trisubstituted by R13,

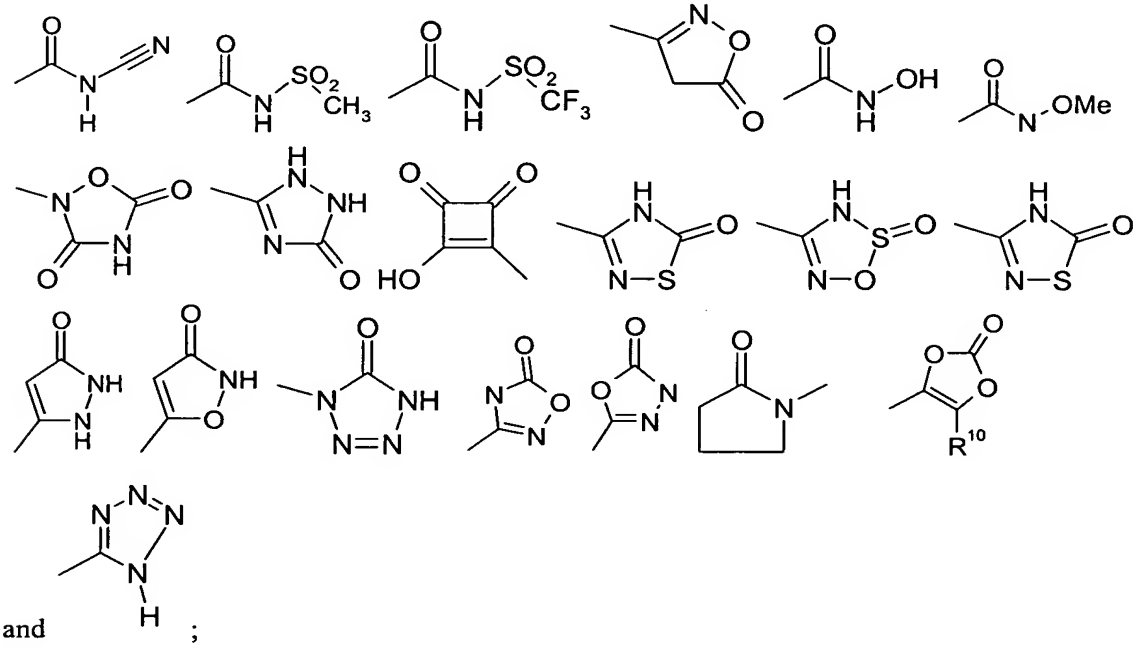
6) -(C_1-C_3)-perfluoroalkyl,

7) -O-R^{17}, or

8) -(C_0-C_6)-alkyl-(C_4-C_{15})-heterocyclyl, wherein alkyl and heterocyclyl independently from one another are unsubstituted or mono-, di- or trisubstituted by R13, or

R11 and R12 together with the nitrogen to which they are bonded can form a 4- to 8-membered monocyclic heterocyclic ring which in addition to the nitrogen can contain one or two identical or different ring heteroatoms chosen from oxygen, sulfur and nitrogen, wherein the heterocyclic ring is unsubstituted or mono-, di- or trisubstituted independently of one another by R13;

R13 is halogen, -NO_2, -CN, =O, -OH, -CF_3, -C(O)-O-R^{10}, -C(O)-N(R^{10})-R^{20}, -N(R^{10})-R^{20}, -(C_3-C_8)-cycloalkyl, -(C_0-C_3)-alkylene-O-R^{10}, -Si-(CH_3)$_3$, -N(R^{10})-S(O)$_u$-R^{10}, wherein u is 1 or 2, -S-R^{10}, -SO_r-R^{10}, wherein r is 1 or 2, -S(O)$_v$-N(R^{10})-R^{20}, wherein v is 1 or 2, -C(O)-R^{10}, -(C_1-C_8)-alkyl, -(C_1-C_8)-alkoxy, phenyl, phenyloxy-, -O-CF_3, -(C_0-C_4)-alkyl-C(O)-O-C(R15, R16)-O-C(O)-R17, -(C_1-C_4)-alkoxy-phenyl, -(C_0-C_4)-alkyl-C(O)-O-C(R15, R16)-O-C(O)-O-R17, -(C_1-C_3)-perfluoroalkyl, -O-R15, -NH-C(O)-NH-R^{10}, -NH-C(O)-O-R^{10}, or a residue selected from the group consisting of



and ;

R^{10} and R^{20} are independently of one another hydrogen, -(C_1-C_6)-alkyl,

-(C_0-C_4)-alkyl-OH, -(C_0-C_4)-alkyl-O-(C_1-C_4)-akyl or -(C_1-C_3)-perfluoroalkyl;

R15 and R16 are independently of one another hydrogen, -(C_1-C_6)-alkyl, or together with the carbon to which they are bonded optionally form a 3- to 6-membered carbocyclic ring that is unsubstituted or substituted one to three times by R^{10};

R17 is -(C_1-C_6)-alkyl, -(C_1-C_6)-alkyl-OH, -(C_1-C_6)-alkyl-O-(C_1-C_6)-alkyl, -(C_3-C_8)-cycloalkyl, -(C_1-C_6)-alkyl-O-(C_1-C_8)-alkyl-(C_3-C_8)-cycloalkyl, -(C_1-C_6)-alkyl-(C_3-C_8)-cycloalkyl, wherein the ring is unsubstituted or substituted one, two or three times by –OH, -O-(C_1-C_4)-alkyl or R^{10}; and

provided that at least one of the residues R^3, R^4, R^5, R^6 and R^7 is selected from the residues defined under 20) to 36); or

provided that R11 and R12 together with the nitrogen to which they are bonded optionally form a 4- or 8-membered monocyclic heterocyclic ring or [1,4]oxazepane, [1,3]oxazepane, or [1,3]thiazepane, which in addition to the nitrogen can contain one or two identical or different ring heteroatoms chosen from oxygen, sulfur and nitrogen, wherein the ring is unsubstituted or mono-, di- or trisubstituted independently of one another by R13; or

provided that R17 is -(C_1-C_6)-alkyl-O-(C_1-C_8)-alkyl-(C_3-C_8)-cycloalkyl, -(C_1-C_6)-alkyl-OH or -(C_1-C_6)-alkyl-O-(C_1-C_6)-alkyl; or

provided that R13 is -(C_0-C_3)-alkylene-O-R^{10}; or

provided that R11 is hydrogen and R12 is -O-R17; or

a stereoisomer or a mixture of stereoisomer thereof in any ratio, or its physiologically tolerable salt.

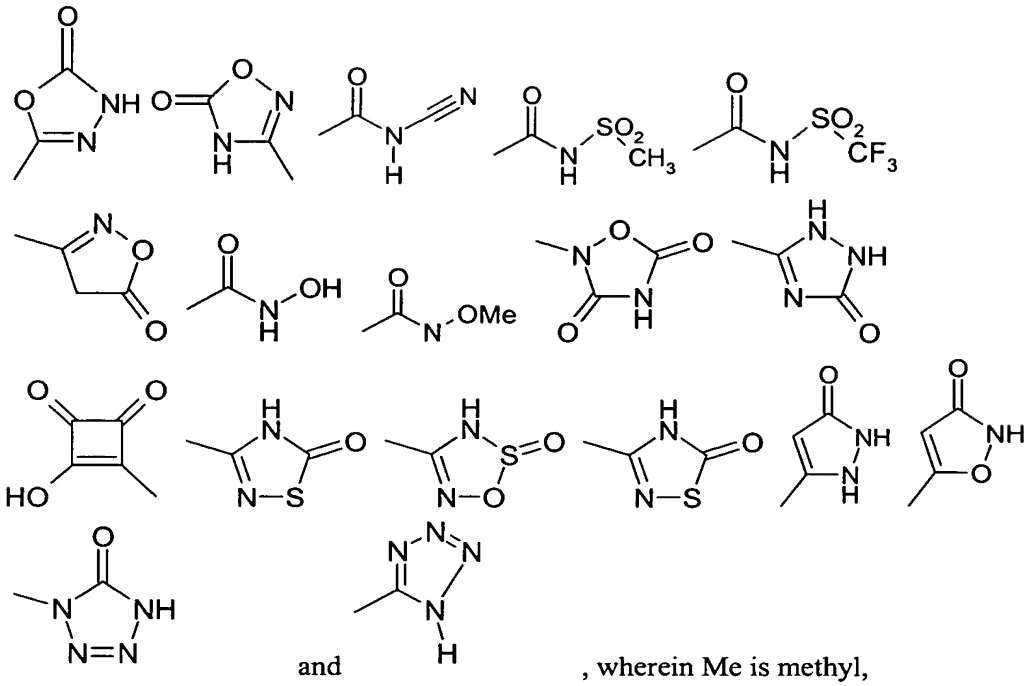
2. The compound according to claim 1, wherein,

R^1 is -(C_0-C_3)-alkylene-(C_3-C_8)-cycloalkyl, or -(C_0-C_3)-alkylene-het, wherein het is unsubstituted or mono-, di- or trisubstituted independently of one another by R14,

R^3, R^4, R^5, R^6 and R^7 are independent of one another are identical or different and are independently of one another selected from

1) hydrogen,
2) halogen,
3) -(C_1-C_4)-alkyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,
4) -(C_1-C_3)-perfluoroalkyl,
5) phenyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,
6) -O-R19, wherein R19 is
    a) hydrogen,
    b) -(C_1-C_4)-alkyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13, or
    c) phenyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,
    d) -CF_3,
7) -NO_2,
8) -CN,
9) -SO_s-R^{11}, wherein s is 1 or 2,
10) -SO_t-N(R^{11})-R^{12}, wherein t is 1 or 2,
11) -C(O)-R^{11},
12) -C(O)-O-R^{11},
13) -C(O)-N(R^{11})-R^{12},
14) -N(R^{11})-R^{12},
15) -NR^{10}-SO_2-R^{10},
16) -S-R^{10},
17) -C(O)-O-C(R15, R16)-O-C(O)-R17,
18) -C(O)-O- C(R15, R16)-O-C(O)-O-R17,

19) a residue from the following list



and , wherein Me is methyl,

20) -(C_1-C_4)-alkylene-O-R22, wherein R22 is

a) hydrogen,

b) -(C_1-C_4)-alkyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

c) phenyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

d) $-CF_3$, or

e) $-CHF_2$,

21) -(C_1-C_4)-alkylene-C(O)-R^{11},

22) -(C_1-C_4)-alkylene-C(O)-O-R^{11},

23) -(C_1-C_4)-alkylene-C(O)-N(R^{11})-R^{12},

24) -(C_1-C_4)-alkylene-N(R^{11})-R^{12},

25) -(C_0-C_2)alkylene-C(O)-O-(C_2-C_4)-alkylene-O-C(O)-(C_1-C_4)-alkyl,

26) –(C_0-C_2)alkylene-C(O)-O-(C_2-C_4)-alkylene-O-C(O)-O-(C_1-C_6)-alkyl,

27) -(C_0-C_4)-alkylene-(C_6-C_{14})-aryl, wherein aryl is mono-, di- or trisubstituted independently of one another by R13,

28) -(C_0-C_4)-alkylene-(C_4-C_{15})-heterocyclyl, wherein heterocyclyl is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

29) -(C_0-C_4)-alkylene-(C_3-C_8)-cycloalkyl, wherein cycloalkyl is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

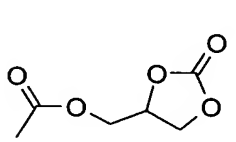
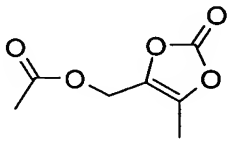
30) -(C_0-C_4)-alkylene-het, wherein het is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

31) -(C_0-C_4)-alkylene-O-CH_2-(C_1-C_3)-perfluoroalkylene-CH_2-O-(C_0-C_4)-alkyl,

32) -(C_0-C_4)-alkylene-C(O)-N(R^{11})-R13,

33) -(C_0-C_4)-alkylene-N(R^{11})-R13,

35) the following residues


or

or

36) two -OR19 or -OR22 residues and adjacent atoms through which they are attached form together a 5- or 6- membered ring, that is unsubstituted or substituted one, two, three or four times by R13;

R^{10} and R^{20} are independently of one another hydrogen, -(C_1-C_6)-alkyl or -(C_1-C_3)-perfluoroalkyl; and

provided that at least one of the residues R^3, R^4, R^5, R^6 and R^7 is selected from the residues defined under 20) to 33), and 35) to 36); or

provided that R11 and R12 together with the nitrogen to which they are bonded form a 4- or 8-membered ring selected from the group consisting of azetidine, 2,3-dihydro-azete, 1,2-dihydro-azete, azete, [1,3]diazetidine, 1,2-dihydro-[1,3]diazete, [1,3]diazete, [1,2,3]triazetidine, 1,2-dihydro-[1,2,3]triazete, [1,2,3]triazete, 1,4-dihydro-[1,2,3]triazete, [1,3]oxazetidine, 2H-[1,3]oxazete, [1,2]oxazetidine, 4H-[1,2]oxazete, 2H-[1,2]oxazete, [1,3]thiazetidine, 2H-[1,3]thiazete, [1,3]thiazete, [1,2]thiazetidine, 4H-[1,2]thiazete, 2H-[1,2]thiazete or [1,2]thiazete or azocane, azocane-2-one, [1,4]diazocane, [1,2]diazocan-3-one, [1,3]diazocan-2-one, [1,4]dioxocane, [1,4]oxazepane, [1,3]oxazepane, [1,4]oxazocane, [1,3]oxazocan-2-one, 5,6,7,8-tetrahydro-1H-azocin-2-one, and thiacepane, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13; or

provided that R17 is -(C_1-C_4)-alkyl-O-(C_1-C_6)-alkyl-(C_3-C_6)-cycloalkyl, -(C_1-C_4)-alkyl-OH or -(C_1-C_4)-alkyl-O-(C_1-C_4)-alkyl.

3. The compound according to claim 1, wherein,

R^0 as 1) is phenyl, naphthyl, biphenylyl, anthryl or fluorenyl, that is mono-, di- or trisubstituted independently of one another by R8,

2) is benzimidazolyl, 1,3-benzodioxolyl, benzofuranyl, benzoxazolyl, benzothiazolyl, benzothiophenyl, cinnolinyl, chromanyl, indazolyl, indolyl, isochromanyl, isoindolyl, isoquinolinyl, phenylpyridyl, phthalazinyl, pteridinyl, purinyl, pyridyl, pyridoimidazolyl, pyridopyridinyl, pyridopyrimidinyl, pyrimidinyl, quinazolinyl, quinolyl, quinoxalinyl or 1,4,5,6-tetrahydro-pyridazinyl, that is mono-, di- or trisubstituted independently of one another by R8, or

3) is acridinyl, azabenzimidazolyl, azaspirodecanyl, azepinyl, azetidinyl, aziridinyl, benzimidazolyl, benzofuranyl, benzothiofuranyl, benzothiophenyl, benzoxazolyl, benzthiazolyl, benztriazolyl, benztetrazolyl, benzisoxazolyl, benzisothiazolyl, carbazolyl, 4aH-carbazolyl, carbolinyl, chromanyl, chromenyl, cinnolinyl, decahydrochinolinyl, 4,5-dihydrooxa-zolinyl, dioxazolyl, dioxazinyl, 1,3-dioxolanyl, 1,3-dioxolenyl, 6H-1,5,2-dithiazinyl, dihydrofuro[2,3-b]-tetrahydrofuranyl, furanyl, furazanyl, imidazolidinyl, imidazolinyl, imidazolyl, 1H-indazolyl, indolinyl, indolizinyl, indolyl, 3H-indolyl, isobenzofuranyl, isochromanyl, isoindazolyl, isoindolinyl, isoindolyl, isoquinolinyl, isothiazolyl, isothiazolidinyl, isothiazolinyl, isoxazolyl, isoxazolinyl, isoxazolidinyl, 2-isoxazolinyl, ketopiperazinyl, morpholinyl, naphthyridinyl, octahydroisoquinolinyl, oxadiazolyl, 1,2,3-oxadiazolyl, 1,2,4-oxadiazolyl, 1,2,5-oxadiazolyl, 1,3,4-oxadiazolyl, 1,2-oxa-thiepanyl, 1,2-oxathiolanyl, 1,4-oxazepanyl, 1,2-oxazinyl, 1,3-oxazinyl, 1,4-oxazinyl, oxazolidinyl, oxazolinyl, oxazolyl, phenanthridinyl, phenanthrolinyl, phenazinyl, phenothiazinyl, phenoxathiinyl, phenoxazinyl, phthalazinyl, piperazinyl, piperidinyl, pteridinyl, purinyl, pyranyl, pyrazinyl, pyrazolidinyl, pyrazolinyl, pyrazolyl, pyridazinyl, pyridooxazolyl, pyridoimidazolyl, pyridothiazolyl, pyridyl, pyridyl, pyrimidinyl, pyrrolidinyl, pyrrolidinonyl, pyrrolinyl, 2H-pyrrolyl, pyrrolyl, quinazolinyl, quinolinyl, 4H-quinolizinyl, quinoxalinyl, quinuclidinyl,

tetrahydrofuranyl, tetrahydroisoquinolinyl, tetrahydroquinolinyl, 1,4,5,6-tetrahydro-pyridazinyl, tetrahydropyridinyl, tetrahydrothiophenyl, tetrazinyl, tetrazolyl, 6H-1,2,5-thiadiazinyl, 1,2,3-thiadiazolyl, 1,2,4-thiadiazolyl, 1,2,5-thiadiazolyl, 1,3,4-thiadiazolyl, thianthrenyl, 1,2-thiazinyl, 1,3-thiazinyl, 1,4-thiazinyl, 1,3-thiazolyl, thiazolyl, thiazolidinyl, thiazolinyl, thienyl, thietanyl, thienothiazolyl, thienooxazolyl, thienoimidazolyl, thietanyl, thiomorpholinyl, thiophenolyl, thiophenyl, thiopyranyl, 1,2,3-triazinyl, 1,2,4-triazinyl, 1,3,5-triazinyl, 1,2,3-triazolyl, 1,2,4-triazolyl, 1,2,5-triazolyl, 1,3,4-triazolyl or xanthenyl,

that is unsubstituted or mono-, di- or trisubstituted independently of one another by R8, and which is additionally substituted by acridinyl, azabenzimidazolyl, azaspirodecanyl, azepinyl, azetidinyl, aziridinyl, benzimidazolyl, benzofuranyl, benzothiofuranyl, benzothiophenyl, benzoxazolyl, benzthiazolyl, benztriazolyl, benztetrazolyl, benzisoxazolyl, benzisothiazolyl, carbazolyl, 4aH-carbazolyl, carbolinyl, chromanyl, chromenyl, cinnolinyl, decahydrochinolinyl, 4,5-dihydrooxazolinyl, dioxazolyl, dioxazinyl, 1,3-dioxolanyl, 1,3-dioxolenyl, 6H-1,5,2-dithiazinyl, dihydrofuro[2,3-b]-tetrahydrofuranyl, furanyl, furazanyl, imidazolidinyl, imidazolinyl, imidazolyl, 1H-indazolyl, indolinyl, indolizinyl, indolyl, 3H-indolyl, isobenzofuranyl, isochromanyl, isoindazolyl, isoindolinyl, isoindolyl, isoquinolinyl, isothiazolyl, isothiazolidinyl, isothiazolinyl, isoxazolyl, isoxazolinyl, isoxazolidinyl, 2-isoxazolinyl, ketopiperazinyl, morpholinyl, naphthyridinyl, octahydroisoquinolinyl, oxadiazolyl, 1,2,3-oxadiazolyl, 1,2,4-oxadiazolyl, 1,2,5-oxadiazolyl, 1,3,4-oxadiazolyl, 1,2-oxa-thiepanyl, 1,2-oxathiolanyl, 1,4-oxazepanyl, 1,2-oxazinyl, 1,3-oxazinyl, 1,4-oxazinyl, oxazolidinyl, oxazolinyl, oxazolyl, phenanthridinyl, phenanthrolinyl, phenazinyl, phenothiazinyl, phenoxathiinyl, phenoxazinyl, phthalazinyl, piperazinyl, piperidinyl, pteridinyl, purinyl, pyranyl, pyrazinyl, pyrazolidinyl, pyrazolinyl, pyrazolyl, pyridazinyl, pyridooxazolyl, pyridoimidazolyl, pyridothiazolyl, pyridyl, pyrimidinyl, pyrrolidinyl, pyrrolidinonyl, pyrrolinyl, 2H-pyrrolyl, pyrrolyl, quinazolinyl, quinolinyl, 4H-quinolizinyl, quinoxalinyl, quinuclidinyl, tetrahydrofuranyl, tetrahydroisoquinolinyl, tetrahydroquinolinyl, 1,4,5,6-tetrahydro-pyridazinyl, tetrahydropyridinyl, tetrahydrothiophenyl, tetrazinyl, tetrazolyl, 6H-1,2,5-thiadiazinyl, 1,2,3-thiadiazolyl, 1,2,4-thiadiazolyl, 1,2,5-thiadiazolyl, 1,3,4-thiadiazolyl, thianthrenyl, 1,2-thiazinyl, 1,3-thiazinyl, 1,4-thiazinyl, 1,3-thiazolyl, thiazolyl, thiazolidinyl, thiazolinyl, thienyl, thietanyl, thienothiazolyl, thienooxazolyl, thienoimidazolyl, thietanyl, thiomorpholinyl, thiophenolyl, thiophenyl, thiopyranyl, 1,2,3-triazinyl, 1,2,4-triazinyl, 1,3,5-triazinyl, 1,2,3-triazolyl,

1,2,4-triazolyl, 1,2,5-triazolyl, 1,3,4-triazolyl or xanthenyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R8;

R^1as aryl is phenyl, naphthyl, biphenylyl, anthryl or fluorenyl, that is mono-, di- or trisubstituted independently of one another by R8, or

is -(C_0-C_3)-alkylene-het, wherein het is a residue selected from the group consisting of azepine, azetidine, aziridine, azirine, 1,4-diazepane, 1,2-diazepine, 1,3-diazepine, 1,4-diazepine, diaziridine, diazirine, dioxazole, dioxazine, dioxole, 1,3-dioxolene, 1,3-dioxolane, furan, imidazole, imidazoline, imidazolidine, isothiazole, isothiazolidine, isothiazoline, isoxazole, isoxazoline, isoxazolidine, 2-isoxazoline, ketopiperazine, morpholine, 1,4-oxazepane, 1,2-oxa-thiepane, 1,2-oxathiolane, 1,2-oxazine, 1,3-oxazine, 1,4-oxazine, oxazole, oxaziridine, oxirane, piperazine, piperidine, pyran, pyrazine, pyrazole, pyrazoline, pyrazolidine, pyridazine, pyridine, pyrimidine, pyrrole, pyrrolidine, pyrrolidinone, pyrroline, tetrahydropyridine, tetrazine, tetrazole, thiadiazine thiadiazole, 1,2-thiazine, 1,3-thiazine, 1,4-thiazine, 1,3-thiazole, thiazole, thiazolidine, thiazoline, thienyl, thietan, thiomorpholine, thiopyran, 1,2,3-triazine, 1,2,4-triazine, 1,3,5-triazine, 1,2,3-triazole and 1,2,4-triazole, wherein the het is unsubstituted or mono-, di- or trisubstituted independently of one another by R14; or

R^1 and R^7 together with the atoms to which they are bonded optionally form a 6- to 8-membered cyclic residue selected from the group consisting of azocane, azocane-2-one, 1,2-diazepine, 1,3-diazepine, 1,4-diazepine, [1,4]diazocane, [1,2]diazocan-3-one, [1,3]diazocan-2-one, dioxazine, [1,4]dioxocane, dioxole, ketopiperazine, morpholine, 1,2-oxazine, 1,3-oxazine, 1,4-oxazine, [oxocane, oxocan-2-one, piperazine, piperidine, pyran, pyrazine, pyridazine, pyrimidine and 5,6,7,8-tetrahydro-1H-azocin-2-one, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R14; or

R^1-N-R^2-V optionally form a 4- to 8-membered cyclic group selected from the group consisting of azepine, azetidine, dioxazole, dioxazine, 1,2-diazepine, 1,3-diazepine, 1,4-diazepine, imidazole, imidazoline, imidazolidine, isothiazole, isothiazolidine, isothiazoline, isoxazole, isoxazoline, isoxazolidine, 2-isoxazoline, ketopiperazine, morpholine, oxazole, piperazine, piperidine, pyrazine, pyrazole, pyrazoline, pyrazolidine, pyridazine, pyridine, pyrimidine, pyrrole, pyrrolidine, pyrrolidinone, pyrroline, tetrahydropyridine, tetrazine,

tetrazole, thiazole, thiadiazole, thiazolidine, thiazoline, thiomorpholine, 1,2,3-triazine, 1,2,4-triazine, 1,3,5-triazine, 1,2,3-triazole and 1,2,4-triazole, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R14;

R14 as halogen is fluorine, chlorine, bromine, or iodine;

V as 2) is phenyl, naphthyl, biphenylyl, anthryl or fluorenyl, that is mono-, di- or trisubstituted independently of one another by R14, or

4) is acridinyl, azaindole, 1H-pyrrolopyridine, azabenzimidazolyl, azaspirodecanyl, azepinyl, azetidinyl, aziridinyl, benzimidazolyl, benzofuranyl, benzothiofuranyl, benzothiophenyl, benzoxazolyl, benzthiazolyl, benztriazolyl, benztetrazolyl, benzisoxazolyl, benzisothiazolyl, carbazolyl, 4aH-carbazolyl, carbolinyl, chromanyl, chromenyl, cinnolinyl, decahydrochinolinyl, 1,4-diazepane, 4,5-dihydrooxa-zolinyl, dioxazolyl, dioxazinyl, 1,3-dioxolanyl, 1,3-dioxolenyl, 6H-1,5,2-dithiazinyl, dihydrofuro[2,3-b]-tetrahydrofuranyl, furanyl, furazanyl, imidazolidinyl, imidazolinyl, imidazolyl, 1H-indazolyl, indolinyl, indolizinyl, indolyl, 3H-indolyl, isobenzofuranyl, isochromanyl, isoindazolyl, isoindolinyl, isoindolyl, isoquinolinyl, isothiazolyl, isothiazolidinyl, isothiazolinyl, isoxazolyl, isoxazolinyl, isoxazolidinyl, 2-isoxazolinyl, ketopiperazinyl, morpholinyl, naphthyridinyl, octahydroisoquinolinyl, oxadiazolyl, 1,2,3-oxadiazolyl, 1,2,4-oxadiazolyl, 1,2,5-oxadiazolyl, 1,3,4-oxadiazolyl, 1,2-oxa-thiepanyl, 1,2-oxathiolanyl, 1,4-oxazepanyl, 1,2-oxazinyl, 1,3-oxazinyl, 1,4-oxazinyl, oxazolidinyl, oxazolinyl, oxazolyl, phenanthridinyl, phenanthrolinyl, phenazinyl, phenothiazinyl, phenoxathiinyl, phenoxazinyl, phthalazinyl, piperazinyl, piperidinyl, pteridinyl, purinyl, pyranyl, pyrazinyl, pyrazolidinyl, pyrazolinyl, pyrazolyl, pyridazinyl, pyridooxazolyl, pyridoimidazolyl, pyridothiazolyl, pyridyl, pyridyl, pyrimidinyl, pyrrolidinyl, pyrrolidinonyl, pyrrolinyl, 2H-pyrrolyl, pyrrolyl, quinazolinyl, quinolinyl, 4H-quinolizinyl, quinoxalinyl, quinuclidinyl, tetrahydrofuranyl, tetrahydroisochinolinyl, tetrahydrochinolinyl, 1,4,5,6-tetrahydro-pyridazinyl, tetrahydropyridinyl, tetrahydrothiophenyl, tetrazinyl, tetrazolyl, 6H-1,2,5-thiadiazinyl, 1,2,3-thiadiazolyl, 1,2,4-thiadiazolyl, 1,2,5-thiadiazolyl, 1,3,4-thiadiazolyl, thianthrenyl, 1,2-thiazinyl, 1,3-thiazinyl, 1,4-thiazinyl, 1,3-thiazolyl,

thiazolyl, thiazolidinyl, thiazolinyl, thienyl, thietanyl, thienothiazolyl, thienooxazolyl, thienoimidazolyl, thietanyl, thiomorpholinyl, thiophenyl, thiopyranyl, 1,2,3-triazinyl, 1,2,3-triazolyl, 1,2,3-triazolyl, 1,2,4-triazolyl, 1,2,5-triazolyl, 1,3,4-triazolyl or xanthenyl,

that is unsubstituted or mono-, di- or trisubstituted independently of one another by R14;

M is 1) hydrogen,

2) -(C_1-C_8)-alkyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R14,

3) -C(O)-N(R11)-R12,

4) -$(CH_2)_m$-NR^{10},

5) -(C_6-C_{14})-aryl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R14,

6) -(C_4-C_{15})-heterocyclyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R14, or

7) -(C_3-C_8)-cycloalkyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R14;

R^3, R^4, R^5, R^6 and R^7 are independent of one another are identical or different and are independently of one another selected from

1) hydrogen,

2) halogen,

3) -(C_1-C_4)-alkyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

4) -(C_1-C_3)-perfluoroalkyl,

5) phenyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

6) -O-R19, wherein R19 is

a) hydrogen,

b) -(C_1-C_4)-alkyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

c) phenyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13, or

d) $-CF_3$,

7) $-NO_2$,

8) -CN,

9) $-SO_s-R^{11}$, wherein s is 1 or 2,

10) $-SO_t-N(R^{11})-R^{12}$, wherein t is 1 or 2,

11) $-C(O)-R^{11}$,

12) $-C(O)-O-R^{11}$,

13) $-C(O)-N(R^{11})-R^{12}$,

14) $-N(R^{11})-R^{12}$,

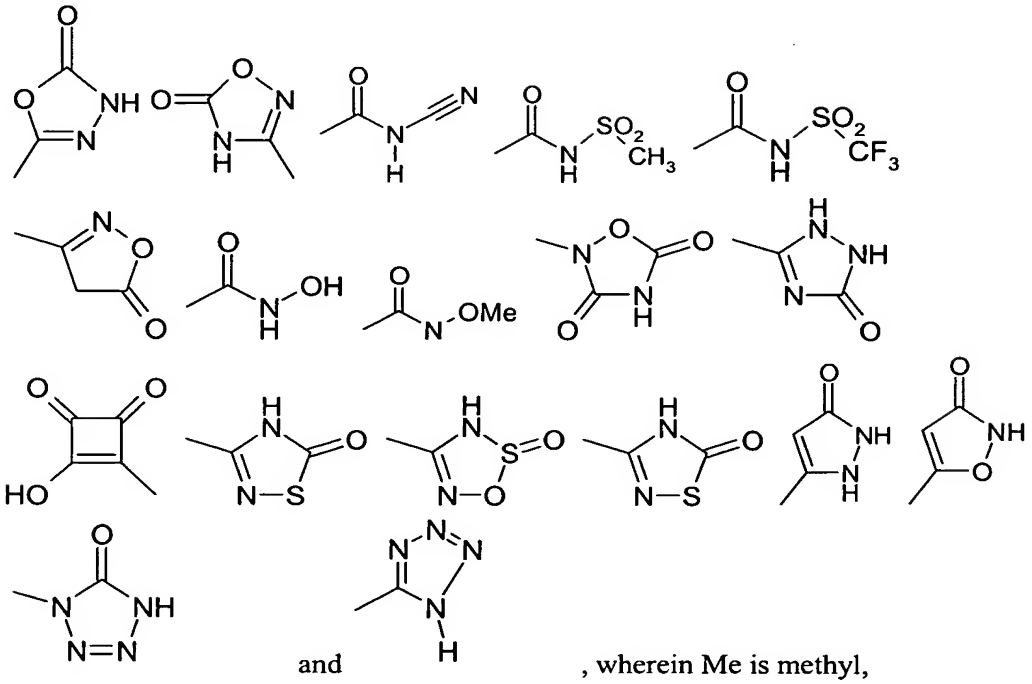
15) $-NR^{10}-SO_2-R^{10}$,

16) $-S-R^{10}$,

17) -C(O)-O-C(R15, R16)-O-C(O)-R17,

18) -C(O)-O- C(R15, R16)-O-C(O)-O-R17,

19) a residue from the following list



and , wherein Me is methyl,

20) $-(C_1-C_4)$-alkylene-O-R22, wherein R22 is

a) hydrogen,

b) $-(C_1-C_4)$-alkyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13, or

c) phenyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

d) $-CF_3$, or

e) $-CHF_2$,

21) $-(C_1-C_4)$-alkylene-C(O)-R^{11},

22) $-(C_1-C_4)$-alkylene-C(O)-O-R^{11},

23) $-(C_1-C_4)$-alkylene-C(O)-N(R^{11})-R^{12},

24) $-(C_1-C_4)$-alkylene-N(R^{11})-R^{12},

25) $-(C_0-C_2)$-alkylene-C(O)-O-(C_2-C_4)-alkylene-O-C(O)-(C_1-C_4)-alkyl,

26) $-(C_0-C_2)$-alkylene-C(O)-O-(C_2-C_4)-alkylene-O-C(O)-O-(C_1-C_6)-alkyl,

27) $-(C_0-C_4)$-alkylene-(C_6-C_{14})-aryl, wherein aryl is as defined above and is mono-, di- or trisubstituted independently of one another by R13,

28) $-(C_0-C_4)$-alkylene-(C_4-C_{15})-heterocyclyl, wherein heterocyclyl is as defined above and is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

29) $-(C_0-C_4)$-alkylene-(C_3-C_8)-cycloalkyl, wherein cycloalkyl is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

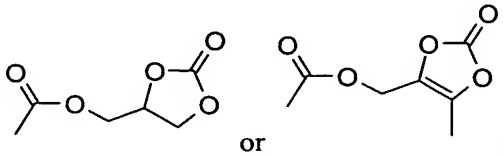
30) $-(C_0-C_4)$-alkylene-het, wherein het is as defined above and is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

31) $-(C_0-C_3)$-alkylene-O-CH_2-(C_1-C_3)-perfluoroalkylene-CH_2-O-(C_0-C_3)-alkyl,

32) $-(C_0-C_4)$-alkylene-C(O)-N(R^{11})-R13,

33) $-(C_0-C_4)$-alkylene-N(R^{11})-R13,

35) the following residues



or or

36) two -OR19 or -OR22 residues and adjacent atoms through which they are attached form together a 5- or 6- membered ring, that is unsubstituted or substituted one, two, three or four times by R13;

R11 and R12 together with the nitrogen to which they are bonded form a heterocyclic ring selected form the group consisting of azepine, azetidine, dioxazole, dioxazine, 1,4-diazepane, 1,2-diazepine, 1,3-diazepine, 1,4-diazepine, imidazole, imidazoline, imidazolidine, isothiazole, isothiazolidine, isothiazoline, isoxazole, isoxazoline, isoxazolidine, 2-isoxazoline, ketopiperazine, morpholine, [1,4]oxazepane, oxazole, piperazine, piperidine, pyrazine, pyrazole, pyrazoline, pyrazolidine, pyridazine, pyridine, pyrimidine, pyrrole, pyrrolidine, pyrrolidinone, pyrroline, tetrahydropyridine, tetrazine, tetrazole, thiazole, thiadiazole, thiazolidine, thiazoline, thiomorpholine, thiophene, 1,2,3-triazine, 1,2,4-triazine, 1,3,5-triazine, 1,2,3-triazole and 1,2,4-triazole, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13;

R15 and R16 are independently of one another hydrogen, -(C_1-C_6)-alkyl, cyclopropyl, cyclobutyl, cyclopentyl or cyclohexyl, wherein each ring is unsubstituted or substituted one to three times by R^{10}; and

provided that at least one of the residues R^3, R^4, R^5, R^6 and R^7 is selected from the residues defined under 20) to 33), and 35) to 36); or

provided that R11 and R12 together with the nitrogen to which they are bonded form a 4- or 8-membered ring selected from the group consisting of azetidine, 2,3-dihydro-azete, 1,2-dihydro-azete, azete, [1,3]diazetidine, 1,2-dihydro-[1,3]diazete, [1,3]diazete, [1,2,3]triazetidine, 1,2-dihydro-[1,2,3]triazete, [1,2,3]triazete, 1,4-dihydro-[1,2,3]triazete, [1,3]oxazetidine, 2H-[1,3]oxazete, [1,2]oxazetidine, 4H-[1,2]oxazete, 2H-[1,2]oxazete, [1,3]thiazetidine, 2H-[1,3]thiazete, [1,3]thiazete, [1,2]thiazetidine, 4H-[1,2]thiazete, 2H-[1,2]thiazete or [1,2]thiazete or azocane, azocane-2-one, [1,4]diazocane, [1,2]diazocan-3-one, [1,3]diazocan-2-one, [1,4]dioxocane, [1,4]oxazepane, [1,3]oxazepane, [1,4]oxazocane, [1,3]oxazocan-2-one, 5,6,7,8-tetrahydro-1H-azocin-2-one, and thiacepane, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13; or

provided that R17 is -(C_1-C_4)-alkyl-O-(C_1-C_6)-alkyl-(C_3-C_6)-cycloalkyl, -(C_1-C_4)-alkyl-OH or -(C_1-C_4)-alkyl-O-(C_1-C_4)-alkyl; or

provided that R13 is -(C_0-C_3)-alkylene-O-R^{10}; or

provided that R11 is hydrogen atom and R12 is -O-(C_1-C_4)-alkyl.

4. The compound according to claim 1, wherein,

R^0 as 1) is phenyl, naphthyl, biphenyl, anthryl or fluorenyl, that is mono-, di- or trisubstituted independently of one another by R8,

2) is benzimidazolyl, 1,3-benzodioxolyl, benzofuranyl, benzoxazolyl, benzothiazolyl, benzothiophenyl, cinnolinyl, chromanyl, indazolyl, indolyl, isochromanyl, isoindolyl, isoquinolinyl, phenylpyridyl, phthalazinyl, pteridinyl, purinyl, pyridyl, pyridoimidazolyl, pyridopyridinyl, pyridopyrimidinyl, pyrimidinyl, quinazolinyl, quinolyl, quinoxalinyl or 1,4,5,6-tetrahydro-pyridazinyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R8, or

3) is azabenzimidazolyl, benzimidazolyl, 1,3-benzodioxolyl, benzofuranyl, benzothiazolyl, benzothiophenyl, benzoxazolyl, chromanyl, cinnolinyl, 2-furyl, 3-furyl; imidazolyl, indolyl, indazolyl, isochromanyl, isoindolyl, isoquinolinyl, isothiazolyl, isoxazolyl, oxazolyl, phthalazinyl, pteridinyl, purinyl, pyrazinyl, pyrazolyl, pyridazinyl, pyridoimidazolyl, pyridopyridinyl, pyridopyrimidinyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, pyrimidinyl, pyrrolyl; 2-pyrrolyl, 3-pyrrolyl, quinolinyl, quinazolinyl, quinoxalinyl, tetrazolyl, thiazolyl, 2-thienyl or 3-thienyl,

that is substituted by acridinyl, azabenzimidazolyl, azaspirodecanyl, azepinyl, azetidinyl, aziridinyl, benzimidazolyl, benzofuranyl, benzothiofuranyl, benzothiophenyl, benzoxazolyl, benzthiazolyl, benztriazolyl, benztetrazolyl, benzisoxazolyl, benzisothiazolyl, carbazolyl, 4aH-carbazolyl, carbolinyl, chromanyl, chromenyl, cinnolinyl, decahydrochinolinyl, 4,5-dihydrooxa-zolinyl, dioxazolyl, dioxazinyl, 1,3-dioxolanyl, 1,3-dioxolenyl, 6H-1,5,2-dithiazinyl, dihydrofuro[2,3-b]-tetrahydrofuranyl, furanyl, furazanyl, imidazolidinyl, imidazolinyl, imidazolyl, 1H-indazolyl, indolinyl, indolizinyl, indolyl, 3H-indolyl, isobenzofuranyl, isochromanyl, isoindazolyl, isoindolinyl, isoindolyl, isoquinolinyl (benzimidazolyl), isothiazolyl, isothiazolidinyl, isothiazolinyl, isoxazolyl, isoxazolinyl, isoxazolidinyl, 2-isoxazolinyl, ketopiperazinyl, morpholinyl, naphthyridinyl, octahydroisoquinolinyl, oxadiazolyl, 1,2,3-oxadiazolyl, 1,2,4-oxadiazolyl, 1,2,5-oxadiazolyl, 1,3,4-oxadiazolyl, 1,2-oxa-thiepanyl, 1,2-oxathiolanyl, 1,4-oxazepanyl, 1,2-oxazinyl, 1,3-oxazinyl, 1,4-oxazinyl, oxazolidinyl, oxazolinyl, oxazolyl, phenanthridinyl,

phenanthrolinyl, phenazinyl, phenothiazinyl, phenoxathiinyl, phenoxazinyl, phthalazinyl, piperazinyl, piperidinyl, pteridinyl, purinyl, pyranyl, pyrazinyl, pyrazolidinyl, pyrazolinyl, pyrazolyl, pyridazinyl, pyridooxazolyl, pyridoimidazolyl, pyridothiazolyl, pyridyl, pyridyl, pyrimidinyl, pyrrolidinyl, pyrrolidinonyl, pyrrolinyl, 2H-pyrrolyl, pyrrolyl, quinazolinyl, quinolinyl, 4H-quinolizinyl, quinoxalinyl, quinuclidinyl, tetrahydrofuranyl, tetrahydroisochinolinyl, tetrahydrochinolinyl, 1,4,5,6-tetrahydro-pyridazinyl, tetrahydropyridinyl, tetrahydrothiophenyl, tetrazinyl, tetrazolyl, 6H-1,2,5-thiadiazinyl, 1,2,3-thiadiazolyl, 1,2,4-thiadiazolyl, 1,2,5-thiadiazolyl, 1,3,4-thiadiazolyl, thianthrenyl, 1,2-thiazinyl, 1,3-thiazinyl, 1,4-thiazinyl, 1,3-thiazolyl, thiazolyl, thiazolidinyl, thiazolinyl, thienyl, thietanyl, thienothiazolyl, thienooxazolyl, thienoimidazolyl, thietanyl, thiomorpholinyl, thiophenyl, thiopyranyl, 1,2,3-triazinyl, 1,2,3-triazolyl, 1,2,3-triazolyl, 1,2,4-triazolyl, 1,2,5-triazolyl, 1,3,4-triazolyl or xanthenyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R8;

R8 as 1) is fluorine, chlorine or bromine;

Q is a direct bond, -(C_0 –C_2)-alkylene-C(O)-NR^{10}-, -NR^{10}-C(O)-NR^{10}-, -NR^{10}-C(O)-, -SO_2-, or -(C_1-C_6)-alkylene;

R^1 is hydrogen, -(C_1-C_4)-alkyl, that is unsubstituted or substituted one to three times by R13, -(C_1-C_3)-alkylene-C(O)-NH-R^0, -(C_1-C_3)-alkylene-C(O)-O-R15, -(C_1-C_3)-perfluoroalkylene, -(C_1-C_3)-alkylene-S(O)-(C_1-C_4)-alkyl, -(C_1-C_3)-alkylene-$S(O)_2$-(C_1-C_3)-alkyl, -(C_1-C_3)-alkylene-$S(O)_2$-N($R^{4'}$)-$R^{5'}$, -(C_1-C_3)-alkylene-O-(C_1-C_4)-alkyl, -(C_0-C_3)-alkylene-(C_3-C_8)-cycloalkyl, or -(C_0-C_3)-alkylene-het, wherein het is a residue selected from the group consisting of azepine, azetidine, aziridine, azirine, 1,4-diazepane, 1,2-diazepine, 1,3-diazepine, 1,4-diazepine, diaziridine, diazirine, dioxazole, dioxazine, dioxole, 1,3-dioxolene, 1,3-dioxolane, furan, imidazole, imidazoline, imidazolidine, isothiazole, isothiazolidine, isothiazoline, isoxazole, isoxazoline, isoxazolidine, 2-isoxazoline, ketopiperazine, morpholine, 1,2-oxa-thiepane, 1,2-oxathiolane, 1,4-oxazepane, 1,2-oxazine, 1,3-oxazine, 1,4-oxazine, oxazole, oxaziridine, oxirane, piperazine, piperidine, pyran, pyrazine, pyrazole, pyrazoline, pyrazolidine, pyridazine, pyridine, pyrimidine, pyrrole, pyrrolidine, pyrrolidinone, pyrroline, tetrahydropyridine, tetrazine, tetrazole, thiadiazine thiadiazole, 1,2-thiazine, 1,3-thiazine, 1,4-thiazine, 1,3-thiazole, thiazole, thiazolidine,

thiazoline, thienyl, thietan, thiomorpholine, thiopyran, 1,2,3-triazine, 1,2,4-triazine, 1,3,5-triazine, 1,2,3-triazole and 1,2,4-triazole, wherein het is unsubstituted or mono-, di- or trisubstituted independently of one another by R14; or

R^1-N-R^2-V optionally form a 4- to 8-membered cyclic group selected from the group consisting of azepine, azetidine, 1,4-diazepane, dioxazole, dioxazine, 1,2-diazepine, 1,3-diazepine, 1,4-diazepine, imidazole, imidazoline, imidazolidine, isothiazole, isothiazolidine, isothiazoline, isoxazole, isoxazoline, isoxazolidine, 2-isoxazoline, ketopiperazine, morpholine, 1,4-oxazepane, oxazole, piperazine, piperidine, pyrazine, pyrazole, pyrazoline, pyrazolidine, pyridazine, pyridine, pyrimidine, pyrrole, pyrrolidine, pyrrolidinone, pyrroline, tetrahydropyridine, tetrazine, tetrazole, thiazole, thiadiazole, thiazolidine, thiazoline, thiomorpholine, 1,2,3-triazine, 1,2,4-triazine, 1,3,5-triazine, 1,2,3-triazole and 1,2,4-triazole, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R14;

R14 as halogen is fluorine, chlorine, bromine, or iodine;

V as 1) is azaindole, 1H-pyrrolopyridine, azepine, azetidine, aziridine, azirine, 1,4-diazepane, 1,2-diazepine, 1,3-diazepine, 1,4-diazepine, diaziridine, diazirine, dioxazole, dioxazine, dioxole, 1,3-dioxolene, 1,3-dioxolane, furan, imidazole, imidazoline, imidazolidine, isothiazole, isothiazolidine, isothiazoline, isoxazole, isoxazoline, isoxazolidine, 2-isoxazoline, ketopiperazine, morpholine, 1,2-oxa-thiepane, 1,2-oxathiolane, 1,4-oxazepane, 1,2-oxazine, 1,3-oxazine, 1,4-oxazine, oxazole, oxaziridine, oxirane, piperazine, piperidine, pyran, pyrazine, pyrazole, pyrazoline, pyrazolidine, pyridazine, pyridine, pyrimidine, pyrrole, pyrrolidine, pyrrolidinone, pyrroline, tetrahydropyridine, tetrazine, tetrazole, thiadiazine, thiadiazole, 1,2-thiazine, 1,3-thiazine, 1,4-thiazine, 1,3-thiazole, thiazole, thiazolidine, thiazoline, thienyl, thietan, thiomorpholine, thiopyran, 1,2,3-triazine, 1,2,4-triazine, 1,3,5-triazine, 1,2,3-triazole or 1,2,4-triazole, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R14, or

2) is phenyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R14;

M is 1) hydrogen,

2) -(C_1-C_8)-alkyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R14,

3) -C(O)-N(R11)-R12,

4) $-(CH_2)_m-NR^{10}$,

5) phenyl or naphthyl, wherein phenyl or naphthyl are unsubstituted or mono-, di- or trisubstituted independently of one another by R14,

6) heterocyclyl, wherein heterocyclyl is a residue selected from the group consisting of azepane, azepine, 1,4-diazepane, 1,2-diazepine, 1,3-diazepine, 1,4-diazepine, imidazole, isothiazole, isoxazole, isoxazolidine, 2-isoxazoline, ketomorpholine, ketopiperazine, morpholine, oxazole, [1,4]-oxazepane, piperazine, piperazinone, piperidine, piperidinone, pyrazine, pyridazine, pyridazinone, pyridine, pyridone, pyrimidine, pyrrolidine, pyrrolidinone, tetrahydropyran, 1,4,5,6-tetrahydro-pyridazinyl, tetrazine, tetrazole, thiadiazole, thiazole, thiophene, thiomorpholine, 1,2,3-triazine, 1,2,4-triazine, 1,3,5-triazine, 1,2,3-triazole and1,2,4-triazole, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R14, or

7) $-(C_3-C_8)$-cycloalkyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R14;

R^3, R^4, R^5, R^6 and R^7 are independent of one another are identical or different and are independently of one another selected from

1) hydrogen,

2) halogen,

3) $-(C_1-C_4)$-alkyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

4) $-(C_1-C_3)$-perfluoroalkyl,

5) phenyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

6) -O-R19, wherein R19 is

   a) hydrogen,

   b) $-(C_1-C_4)$-alkyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

   c) phenyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13, or

   d) $-CF_3$,

8) -CN,

9) $-SO_s-R^{11}$, wherein s is 1 or 2,

10) $-SO_t-N(R^{11})-R^{12}$, wherein t is 1 or 2,

11) $-C(O)-R^{11}$,

12) $-C(O)-O-R^{11}$,

13) $-C(O)-N(R^{11})-R^{12}$,

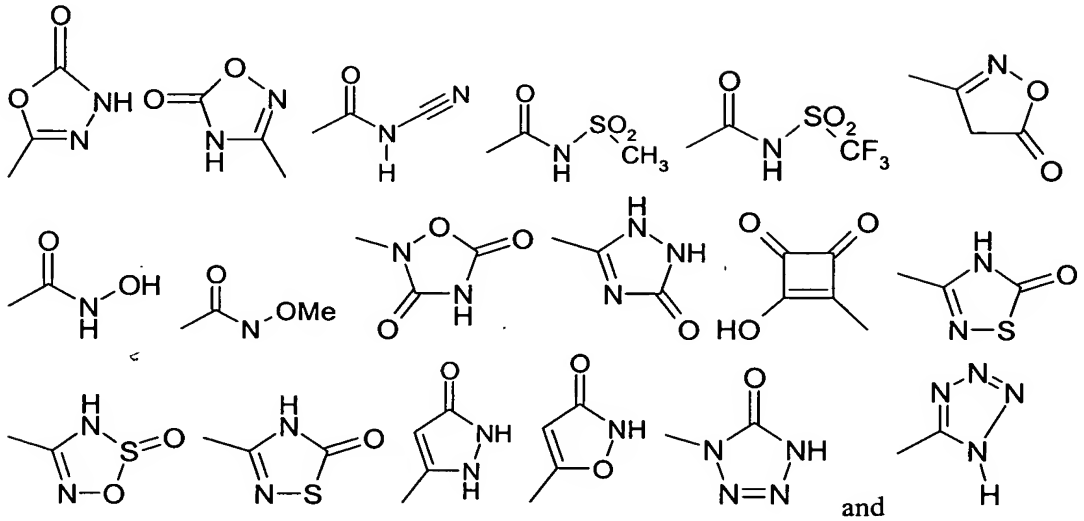
14) $-N(R^{11})-R^{12}$,

15) $-NR^{10}-SO_2-R^{10}$,

17) -C(O)-O-C(R15, R16)-O-C(O)-R17,

18) -C(O)-O-C(R15, R16)-O-C(O)-O-R17,

19) a residue from the following list



and

wherein Me is methyl,

20) $-(C_1-C_4)$-alkylene-O-R22, wherein R22 is

a) hydrogen,

b) $-(C_1-C_4)$-alkyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

c) phenyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

d) $-CF_3$ or

e) $-CHF_2$,

21) $-(C_1-C_4)$-alkylene-C(O)-R^{11},

22) $-(C_1-C_4)$-alkylene-C(O)-O-R^{11},

23) $-(C_1-C_4)$-alkylene-C(O)-N(R^{11})-R^{12},

24) -(C_1-C_4)-alkylene-N(R^{11})-R^{12},

25) -(C_0-C_2)-alkylene-C(O)-O-(C_2-C_4)-alkylene-O-C(O)-(C_1-C_4)-alkyl,

26) -(C_0-C_2)-alkylene-C(O)-O-(C_2-C_4)-alkylene-O-C(O)-O-(C_1-C_6)-alkyl,

27) -(C_0-C_4)-alkylene-(C_6-C_{14})-aryl, wherein aryl is mono-, di- or trisubstituted independently of one another by R13,

28) -(C_0-C_4)-alkylene-(C_4-C_{15})-heterocyclyl, wherein heterocyclyl is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

29) -(C_0-C_4)-alkylene-(C_3-C_6)-cycloalkyl, wherein cycloalkyl is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

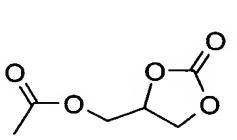
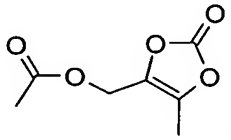
30) -(C_0-C_4)-alkylene-het, wherein het is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

31) -(C_0-C_3)-alkylene-O-CH_2-CF_2-CH_2-O-(C_0-C_3)-alkyl, -(C_0-C_3)-alkylene-O-CH_2-CF_2-CF_2-CH_2-O-(C_0-C_3)-alkyl or -(C_0-C_3)-alkylene-O-CH_2-(C_1-C_3)-perfluoroalkylene-CH_2-OH,

32) -(C_0-C_4)-alkylene-C(O)-N(R^{11})-R13,

33) -(C_0-C_4)-alkylene-N(R^{11})-R13,

35) the following residues


or

or

36) two -OR19 or -OR22 residues and adjacent atoms through which they are attached form together a 5- or 6- membered ring, that is unsubstituted or substituted one, two, three or four times by R13;

R11 and R12 are independently of one another identical or different and are

1) hydrogen,

2) -(C_1-C_6)-alkyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

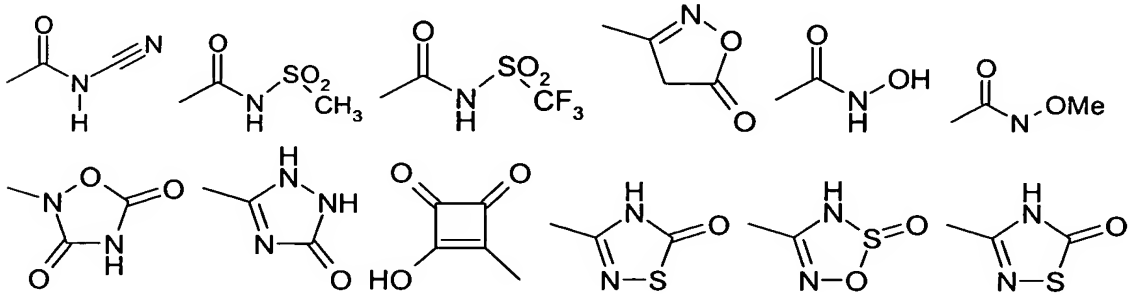
3) -(C_0-C_6)-alkyl-(C_6-C_{14})-aryl, wherein alkyl and aryl are independently from one another unsubstituted or mono-, di- or trisubstituted by R13,

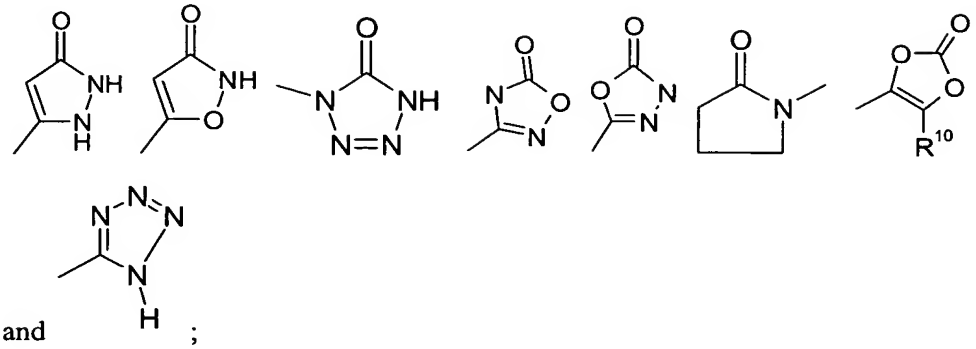
4) -O-R^{17}, or

5) -(C_0-C_6)-alkyl-(C_4-C_{15})-heterocyclyl, wherein alkyl and heterocyclyl are independently from one another unsubstituted or mono-, di- or trisubstituted by R13; or

R11 and R12 together with the nitrogen to which they are bonded optionally form a ring selected from the group consisting of azepine, azetidine, 1,4-diazepane, dioxazole, dioxazine, 1,2-diazepine, 1,3-diazepine, 1,4-diazepine, imidazole, imidazoline, imidazolidine, isothiazole, isothiazolidine, isothiazoline, isoxazole, isoxazoline, isoxazolidine, 2-isoxazoline, ketopiperazine, morpholine, [1,4]oxazepane, oxazole, piperazine, piperidine, pyrazine, pyrazole, pyrazoline, pyrazolidine, pyridazine, pyridine, pyrimidine, pyrrole, pyrrolidine, pyrrolidinone, pyrroline, tetrahydropyridine, tetrazine, tetrazole, thiazole, thiadiazole, thiazolidine, thiazoline, thiomorpholine, 1,2,3-triazine, 1,2,4-triazine, 1,3,5-triazine, 1,2,3-triazole and 1,2,4-triazole, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13;

R13 is fluorine, chlorine, bromine, or iodine, -NO_2, -CN, =O, -OH, -CF_3, -C(O)-O-R^{10}, -C(O)-N(R^{10})-R^{20}, -N(R^{10})-R^{20}, -(C_0-C_3)-alkylene-O-R^{10}, -Si-(CH_3)$_3$, -N(R^{10})-S(O)$_2$-R^{10}, -S-R^{10}, -SO_2-R^{10}, -S(O)$_2$-N(R^{10})-R^{20}, -C(O)-R^{10}, -(C_1-C_8)-alkyl, -(C_1-C_8)-alkoxy, phenyl, phenyloxy-, -O-CF_3, -(C_1-C_3)-perfluoroalkyl, -(C_0-C_4)-alkyl-C(O)-O-C(R15, R16)-O-C(O)-R17, -(C_1-C_4)-alkoxy-phenyl, -(C_0-C_4)-alkyl-C(O)-O-C(R15, R16)-O-C(O)-O-R17, -O-R15, -NH-C(O)-NH-R^{10}, -NH-C(O)-O-R^{10}, or a residue from the following list





and ;

R15 and R16 are independently of one another hydrogen, -(C_1-C_6)-alkyl, or together form a ring out of the group cyclopropyl, cyclobutyl, cyclopentyl or cyclohexyl, wherein each ring is unsubstituted or substituted one to three times by R^{10}; and

provided that at least one of the residues R^3, R^4, R^5, R^6 and R^7 is selected from the residues defined under 20) to 33), and 35) to 36); or

provided that R11 and R12 together with the nitrogen to which they are bonded form a 4- or 8-membered ring selected from the group consisting of azetidine, azete, [1,3]diazetidine, [1,3]diazete, [1,2,3]triazetidine, [1,2,3]triazete, [1,3]oxazetidine or [1,3]thiazetidine, or azocane, azocane-2-one, [1,4]diazocane, [1,2]diazocan-3-one, [1,3]diazocan-2-one, [1,4]oxazepane or [1,3]oxazepane, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13; or

provided that R17 is -(C_1-C_4)-alkyl-O-(C_1-C_6)-alkyl-(C_3-C_6)-cycloalkyl, -(C_1-C_4)-alkyl-OH or -(C_1-C_4)-alkyl-O-(C_1-C_4)-alkyl; or

provided that R13 is -(C_0-C_3)-alkylene-O-R^{10}; or

provided that R11 is hydrogen atom and R12 is -O-(C_1-C_4)-alkyl.

5. The compound according to claim 1, wherein,

R0 as 1) is phenyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R8,

2) is benzimidazolyl, 1,3-benzodioxolyl, benzofuranyl, benzoxazolyl, benzothiazolyl, benzothiophenyl, cinnolinyl, chromanyl, indazolyl, indolyl, isochromanyl, isoindolyl, isoquinolinyl, phenylpyridyl, phthalazinyl, pteridinyl, purinyl, pyridyl, pyridoimidazolyl, pyridopyridinyl, pyridopyrimidinyl, pyrimidinyl, quinazolinyl, quinolyl, quinoxalinyl or 1,4,5,6-tetrahydro-pyridazinyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R8, or

3) is pyridyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, pyrrolyl, 2-pyrrolyl, 3-pyrrolyl, furyl, 2-furyl, 3-furyl; thienyl, 2-thienyl, 3-thienyl, imidazolyl, pyrazolyl, oxazolyl, isoxazolyl, thiazolyl, thiadiazolyl, isothiazolyl, triazolyl, tetrazolyl, pyridazinyl and pyrazinyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R8,

that is additionally substituted by a residue selected from the group consisting of pyridyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, pyrrolyl, 2-pyrrolyl, 3-pyrrolyl, furyl, 2-furyl, 3-furyl; thienyl, 2-thienyl, 3-thienyl, imidazolyl, pyrazolyl, oxazolyl, isoxazolyl, thiazolyl, thiadiazolyl, isothiazolyl, triazolyl, tetrazolyl, pyridazinyl and pyrazinyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R8;

R8 is 1) F, Cl, Br or I,

4) $-C(O)-NH_2$,

9) $-(C_1-C_4)$-alkyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by halogen, -OH or a methoxy residue, or

10) $-O-(C_1-C_4)$-alkyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by halogen or a methoxy residue,

provided that when R^0 is aryl or a heterocyclyl, then R8 is at least one halogen, $-C(O)-NH_2$ or $-O-(C_1-C_8)$-alkyl residue;

Q is a direct bond, -C(O)-, $-SO_2-$, $-(C_1-C_6)$-alkylene, or $-(C_0-C_2)$-alkylene-C(O)-NR^{10};

R^1 is hydrogen, $-(C_1-C_2)$-alkyl, $-(C_1-C_3)$-alkylene-C(O)-NH-R0, $-(C_1-C_3)$-perfluoroalkylene, $-(C_1-C_3)$-alkylene-C(O)-O-R^{15}, $-(C_1-C_3)$-alkylene-$S(O)_2-(C_1-C_3)$-alkyl

or -(C_1-C_3)-alkylene-S(O)$_2$-N($R^{4'}$)-$R^{5'}$, wherein $R^{4'}$ and $R^{5'}$ are independent of one another are identical or different and are hydrogen atom or -(C_1-C_4)-alkyl;

R^2 is a direct bond or -(C_1-C_2)-alkylene;

R^1-N-R^2-V optionally form a 4- to 7- membered cyclic group selected from the group consisting of azetidine, azetidinone, piperidine, piperazine, pyridine, pyrimidine, pyrrolidine, pyrrolidinone, 1,2,3-triazine, 1,2,4-triazine, 1,3,5-triazine, 1,2,3-triazole, 1,2,4-triazole, tetrazine, tetrazole, 1,4-diazepane, 1,2-diazepine, 1,3-diazepine, 1,4-diazepine, azepine, ketopiperazine, 1,4-oxazepane, oxazole, isoxazole, isoxazolidine, 2-isoxazoline, morpholine, thiazole, isothiazole, thiadiazole and thiomorpholine, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R14;

R14 is fluorine or chlorine, -OH, =O, -(C_1-C_8)-alkyl, -C(O)-OH, -CN, -NH_2, -C(O)-O-(C_1-C_4)-alkyl, -C(O)-NH-(C_1-C_8)-alkyl, -C(O)-N-[(C_1-C_8)-alkyl]$_2$, -C(O)-NH_2 or –N(R^{18})-R^{21}, wherein R^{18} and R^{21} are independently from each other hydrogen atom, -(C_1-C_3)-perfluoroalkyl or –(C_1-C_4)-alkyl;

V as 1) is azaindole, 1H-pyrrolopyridine, aziridine, azirine, azetidine, azetidinone, 1,4-diazepane, pyrrole, pyrrolidine, pyridonyl, imidazole, pyrazole, 1,2,3-triazole, 1,2,4-triazole, tetrazole, pyridine, pyrimidine, pyrazine, 1,2,3-triazine, 1,2,4-triazine, 1,3,5-triazine, tetrazine, tetrazole, azepine, diazirine, 1,2-diazepine, 1,3-diazepine, 1,4-diazepine, pyridazine, piperidine, piperazine, pyrrolidinone, ketopiperazine, furan, pyran, dioxole, 1,4-oxazepane, oxazole, isoxazole, 2-isoxazoline, isoxazolidine, morpholine, oxirane, oxaziridine, 1,3-dioxolene, 1,3-dioxolane, 1,2-oxazine, 1,3-oxazine, 1,4-oxazine, oxaziridine, thiophene, thiopyran, thietan, thiazole, isothiazole, isothiazoline, isothiazolidine, 1,2-oxathiolan, thiodiazole, thiopyran, 1,2-thiazine, 1,3-thiazole, 1,3-thiazine, 1,4-thiazine, thiadiazine or thiomorpholine, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R14, or

2) is phenyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R14; or

G is a direct bond, $-(CH_2)_m-$ or $-(CH_2)_m-NR^{10}-$;

m is the integers zero, 1, 2, 3 or 4;

M is 1) hydrogen ,

2) $-(C_1-C_6)$-alkyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R14,

3) $-C(O)-N(R^{11})-R^{12}$,

6) azepane, azepine, 1,4-diazepane, 1,2-diazepine, 1,3-diazepine, 1,4-diazepine, imidazole, isothiazole, isoxazole, isoxazolidine, 2-isoxazoline, ketomorpholine, ketopiperazine, morpholine, oxazole, [1,4]-oxazepane, piperazine, piperazinone, piperidine, piperidinone, pyrazine, pyridazine, pyridazinone, pyridine, pyridone, pyrimidine, pyrrolidine, pyrrolidinone, tetrahydropyran, 1,4,5,6-tetrahydro-pyridazinyl, tetrazine, tetrazole, thiadiazole, thiazole, thiomorpholine, thiophene, 1,2,3-triazine, 1,2,4-triazine, 1,3,5-triazine, 1,2,3-triazole or 1,2,4-triazole, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R14, or

7) (C_3-C_6)-cycloalkyl;

R^3, R^4, R^5, R^6 and R^7 are independent of one another are identical or different and are independently of one another selected from

1) hydrogen,

2) halogen,

3) $-(C_1-C_4)$-alkyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

4) $-(C_1-C_3)$-perfluoroalkyl,

5) phenyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

6) -O-R19, wherein R19 is

a) hydrogen,

b) $-(C_1-C_4)$-alkyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

c) phenyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13, or

d) $-CF_3$,

8) -CN,

9) $-SO_s-R^{11}$, wherein s is 1 or 2,

10) $-SO_t-N(R^{11})-R^{12}$, wherein t is 1 or 2,

11) $-C(O)-R^{11}$,

12) $-C(O)-O-R^{11}$,

13) $-C(O)-N(R^{11})-R^{12}$,

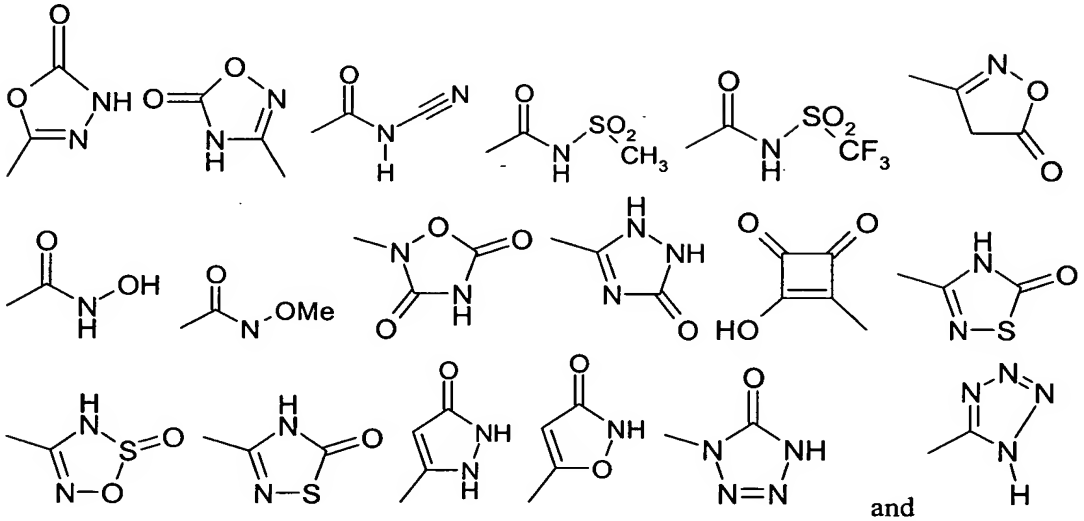
14) $-N(R^{11})-R^{12}$,

15) $-NR^{10}-SO_2-R^{10}$,

17) -C(O)-O-C(R15, R16)-O-C(O)-R17,

18) -C(O)-O- C(R15, R16)-O-C(O)-O-R17,

19) a residue from the following list



and

wherein Me is methyl,

20) $-(C_1-C_4)$-alkylene-O-R22, wherein R22 is

a) hydrogen,

b) $-(C_1-C_4)$-alkyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

c) phenyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

d) $-CF_3$ or

e) $-CHF_2$,

21) $-(C_1-C_4)$-alkylene-C(O)-R^{11},

22) -(C_1-C_4)-alkylene-C(O)-O-R^{11},

23) -(C_1-C_4)-alkylene-C(O)-N(R^{11})-R^{12},

24) -(C_1-C_4)-alkylene-N(R^{11})-R^{12},

25) -(C_0-C_2)alkylene-C(O)-O-(C_2-C_4)-alkylene-O-C(O)-(C_1-C_4)-alkyl,

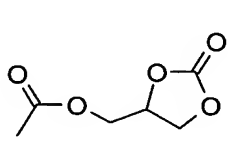
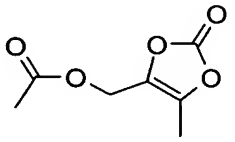
26) -(C_0-C_2)alkylene-C(O)-O-(C_2-C_4)-alkylene-O-C(O)-O-(C_1-C_6)-alkyl,

31) -(C_0-C_3)-alkylene-O-CH_2-CF_2-CH_2-O-(C_0-C_3)-alkyl, -(C_0-C_3)-alkylene-O-CH_2-CF_2-CF_2-CH_2-O-(C_0-C_3)-alkyl, or -(C_0-C_3)-alkylene-O-CH_2-(C_1-C_3)-perfluoroalkylene-CH_2-OH,

32) -(C_0-C_4)-alkylene-C(O)-N(R^{11})-R13,

33) -(C_0-C_4)-alkylene-N(R^{11})-R13,

35) the following residues

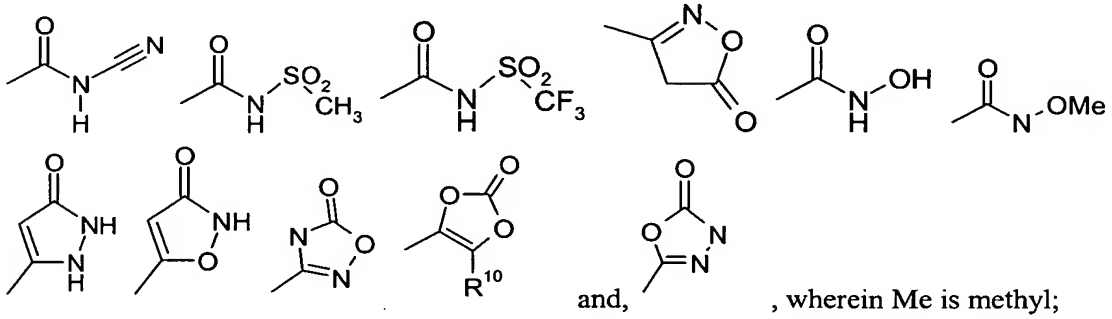

or

or

36) two -OR19 or -OR22 residues and adjacent atoms through which they are attached form together a 5- or 6- membered ring, that is unsubstituted or substituted one, two, three or four times by R13;

R^{11} and R^{12} together with the nitrogen to which they are bonded optionally form a ring selected from the group consisting of azepine, azetidine, 1,4-diazepane, dioxazole, dioxazine, 1,2-diazepine, 1,3-diazepine, 1,4-diazepine, imidazole, imidazoline, imidazolidine, isothiazole, isothiazolidine, isothiazoline, isoxazole, isoxazoline, isoxazolidine, 2-isoxazoline, ketopiperazine, morpholine, [1,4]-oxazepane, oxazole, piperazine, piperidine, pyrazine, pyrazole, pyrazoline, pyrazolidine, pyridazine, pyridine, pyrimidine, pyrrole, pyrrolidine, pyrrolidinone, pyrroline, tetrahydropyridine, tetrazine, tetrazole, thiazole, thiadiazole, thiazolidine, thiazoline, thiomorpholine, thiophene, 1,2,3-triazine, 1,2,4-triazine, 1,3,5-triazine, 1,2,3-triazole and 1,2,4-triazole, wherein said ring is unsubstituted or mono-, di- or trisubstituted independently of one another by R13;

R13 is fluorine or chlorine, -NO_2, -CN, =O, -OH, -CF_3, -C(O)-O-R^{10}, -C(O)-N(R^{10})-R^{20}, -N(R^{10})-R^{20}, -(C_0-C_3)-alkylene-O-R^{10}, -Si-(CH_3)$_3$, -N(R^{10})-S(O)$_2$-R^{10}, -S-R^{10},

$-SO_2-R^{10}$, $-S(O)_2-N(R^{10})-R^{20}$, $-C(O)-R^{10}$, $-(C_1-C_8)$-alkyl, $-(C_1-C_8)$-alkoxy, phenyl, phenyloxy-, $-O-CF_3$, $-(C_1-C_3)$-perfluoroalkyl, -NH-C(O)-NH-R^{10}, $-(C_0-C_4)$-alkyl-C(O)-O-C(R15, R16)-O-C(O)-R17, $-(C_1-C_4)$-alkoxy-phenyl, $-(C_0-C_4)$-alkyl-C(O)-O-C(R15, R16)-O-C(O)-O-R17, -O-R15, -NH-C(O)-O-R^{10}, or a residue from the following list



and, , wherein Me is methyl;

R15 and R16 are independently of one another hydrogen, $-(C_1-C_6)$-alkyl, or together form a ring selected from the group consisting of cyclopropyl, cyclobutyl, cyclopentyl and cyclohexyl, that is unsubstituted or substituted one to three times by R^{10}; and

provided that at least one of the residues R^3, R^4, R^5, R^6 and R^7 is selected from the residues defined under 20) to 26), 31) to 33) and 35) to 36); or

provided that R11 and R12 together with the nitrogen to which they are bonded form a 4- or 8-membered ring selected from the group consisting of azetidine, azete, [1,3]diazetidine, [1,3]diazete, [1,2,3]triazetidine, [1,2,3]triazete, [1,3]oxazetidine or [1,3]thiazetidine, or azocane, azocane-2-one, [1,4]diazocane, [1,2]diazocan-3-one, [1,3]diazocan-2-one, [1,4]oxazepane and [1,3]oxazepane, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13; or

provided that R17 is $-(C_1-C_4)$-alkyl-O-(C_1-C_6)-alkyl-(C_3-C_6)-cycloalkyl, $-(C_1-C_4)$-alkyl-OH or $-(C_1-C_4)$-alkyl-O-(C_1-C_4)-alkyl; or

provided that R13 is $-(C_0-C_3)$-alkylene-O-R^{10}; or

provided that R11 is hydrogen and R12 is -O-(C_1-C_4)-alkyl.

6. The compound according to claim 1, wherein,

R0 as 1) is phenyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R8,

2) is indolyl, isoindolyl, benzofuranyl, benzothiophenyl, 1,3-benzodioxolyl, indazolyl, benzimidazolyl, benzoxazolyl, benzothiazolyl, quinolinyl, isoquinolinyl, chromanyl, isochromanyl, cinnolinyl, quinazolinyl, quinoxalinyl, phthalazinyl, pyridoimidazolyl, pyridopyridinyl, pyridopyrimidinyl, pyridyl, purinyl or pteridinyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R8, or

3) is pyridyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, pyrrolyl, 2-pyrrolyl, 3-pyrrolyl, furyl, 2-furyl, 3-furyl; thienyl, 2-thienyl, 3-thienyl, imidazolyl, pyrazolyl, oxazolyl, isoxazolyl, thiazolyl, thiadiazolyl, isothiazolyl, triazolyl, tetrazolyl, pyridazinyl and pyrazinyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R8,

that is additionally substituted by a residue selected from the group consisting of pyridyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, pyrrolyl, 2-pyrrolyl, 3-pyrrolyl, furyl, 2-furyl, 3-furyl; thienyl, 2-thienyl, 3-thienyl, imidazolyl, pyrazolyl, oxazolyl, isoxazolyl, thiazolyl, thiadiazolyl, isothiazolyl, triazolyl, tetrazolyl, pyridazinyl and pyrazinyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R8;

R8 is 1) is F, Cl, Br, or I,

4) $-C(O)-NH_2$,

9) $-(C_1-C_4)$-alkyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by halogen, -OH or a methoxy residue, or

10) $-O-(C_1-C_4)$-alkyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by halogen or a methoxy residue;

provided that when R^0 is aryl or a heterocyclyl, then R8 is at least one halogen, $-C(O)-NH_2$ or $-O-(C_1-C_8)$-alkyl residue;

Q is a direct bond, -C(O)-, -SO_2-, -(C_1-C_6)-alkylene, or -(C_0 –C_2)-alkylen-C(O)-NR^{10}-;

R^1 is hydrogen or -(C_1-C_2)-alkyl;

R^2 is a direct bond or -(C_1-C_2)-alkylene; or

R^1-N-R^2-V optionally form a 4- to 7- membered cyclic group selected from the group consisting of piperidine, piperazine, pyridine, pyrimidine, pyrrolidine, pyrrolidinone, 1,2,3-triazine, 1,2,4-triazine, 1,3,5-triazine, 1,2,3-triazole, 1,2,4-triazole, tetrazine, tetrazole, 1,2-diazepine, 1,3-diazepine, 1,4-diazepine, azepine, ketopiperazine, oxazole, isoxazole, isoxazolidine, 2-isoxazoline, morpholine, thiazole, isothiazole, thiadiazole and thiomorpholine, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R14;

R14 is fluoro or chlorine, -(C_1-C_4)-alkyl or -NH_2;

V as 1) is azaindolyl, 1H-pyrrolopyridyl, azetidine, azepine, aziridine, azirine, 1,4-diazepane, 1,2-diazepine, 1,3-diazepine, 1,4-diazepine, diazirine, 1,3-dioxolane, dioxazole, furan, imidazole, isoquinoline, isothiazole, isothiazolidine, isothiazoline, isoxazole, 2-isoxazoline, isoxazolidine, ketopiperazine, morpholine, 1,2-oxazine, 1,3-oxazine, 1,4-oxazine, oxazole, 1,2-oxathiolan, piperidine, pyran, pyrazine, pyrazole, pyridazine, piperazine, pyridine, pyridone, pyrimidine, pyrrole, pyrrolidine, pyrrolidinone, quinazoline, quinoline, tetrazine, tetrazole, thiadiazine, 1,2-thiazine, 1,3-thiazine, 1,4-thiazine, 1,3-thiazole, thietan, thiomorpholine, thiophene, thiopyran, 1,2,3-triazine, 1,2,4-triazine, 1,3,5-triazine, 1,2,3-triazole or 1,2,4-triazole, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R14, or

2) is phenyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R14;

G is a direct bond, -$(CH_2)_m$-, or -$(CH_2)_m$-NR^{10}-;

m is the integers zero, 1, 2, 3 or 4;

M is 1) hydrogen,

2) -(C_1-C_6)-alkyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R14,

6) 1,4-diazepane, ketomorpholine, thiophene, pyridazone, piperidine, piperazine, pyridine, pyrimidine, pyrrolidine, pyrrolidinone, pyridonyl, imidazole, pyridazine, pyrazine, 1,2,3-triazine, 1,2,4-triazine, 1,3,5-triazine, 1,2,3-triazole, 1,2,4-triazole, tetrazine, tetrazole, 1,2-diazepine, 1,3-diazepine, 1,4-diazepine, azepine, ketopiperazine, oxazole, isoxazole, isoxazolidine, 2-isoxazoline, morpholine, thiazole, isothiazole, tetrahydropyran, 1,4,5,6-tetrahydro-pyridazinyl, thiadiazole or thiomorpholine, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R14, or

7) (C_3-C_6)-cycloalkyl;

R^3, R^4, R^5, R^6 and R^7 are independent of one another are identical or different and are independently of one another selected from

1) hydrogen,

2) halogen,

3) -(C_1-C_4)-alkyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

4) -(C_1-C_3)-perfluoroalkyl,

5) phenyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

6) -O-R19, wherein R19 is

a) hydrogen,

b) -(C_1-C_4)-alkyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

c) phenyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13, or

d) $-CF_3$,

8) -CN,

9) $-SO_s-R^{11}$, wherein s is 1 or 2,

10) $-SO_t-N(R^{11})-R^{12}$, wherein t is 1 or 2,

11) $-C(O)-R^{11}$,

12) $-C(O)-O-R^{11}$,

13) -C(O)-N(R^{11})-R^{12},

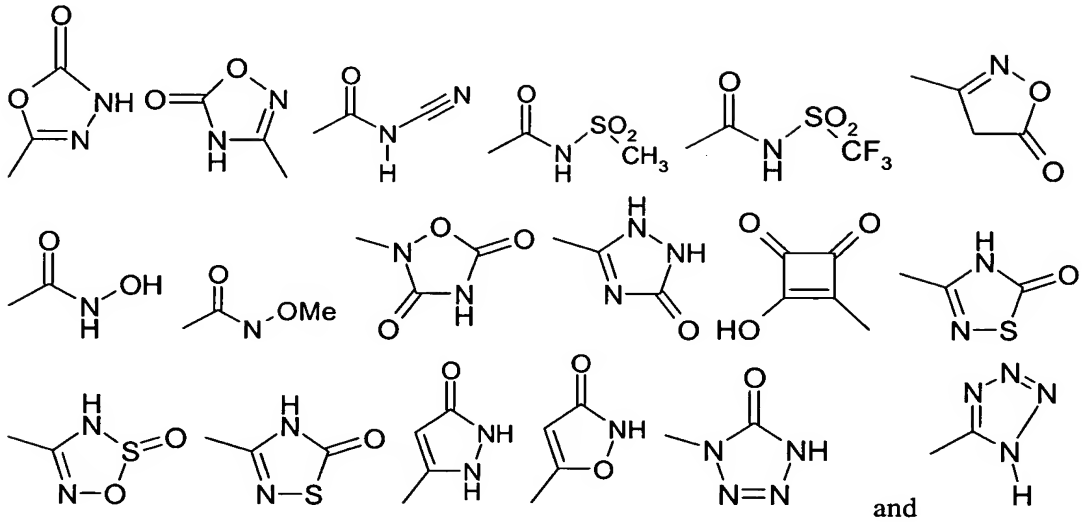
14) -N(R^{11})-R^{12},

15) -NR^{10}-SO_2-R^{10},

17) -C(O)-O-C(R15, R16)-O-C(O)-R17,

18) -C(O)-O- C(R15, R16)-O-C(O)-O-R17,

19) a residue from the following list



and

wherein Me is methyl,

20) -(C_1-C_4)-alkylene-O-R22, wherein R22 is

a) hydrogen,

b) -(C_1-C_4)-alkyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

c) phenyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

d) -CF_3 or

e) -CHF_2,

21) -(C_1-C_4)-alkylene-C(O)-R^{11},

22) -(C_1-C_4)-alkylene-C(O)-O-R^{11},

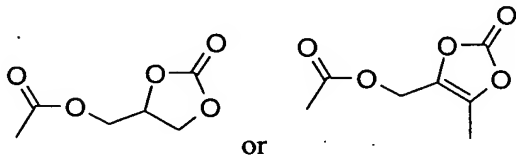
23) -(C_1-C_4)-alkylene-C(O)-N(R^{11})-R^{12},

24) -(C_1-C_4)-alkylene-N(R^{11})-R^{12},

25) -(C_0-C_2)alkylene-C(O)-O-(C_2-C_4)-alkylene-O-C(O)-(C_1-C_4)-alkyl,

26) -(C_0-C_2)alkylene-C(O)-O-(C_2-C_4)-alkylene-O-C(O)-O-(C_1-C_6)-alkyl, or

35) the following residues



;

R11 and R12 are independently of one another identical or different and are

1) hydrogen ,

2) -(C_1-C_4)-alkyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

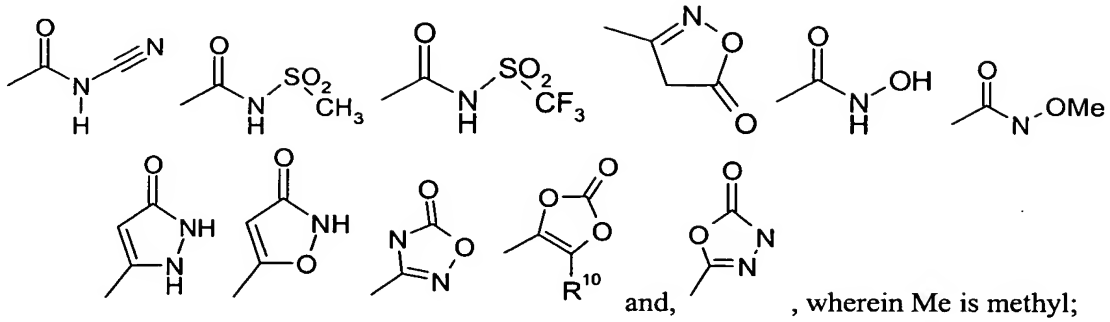
3) -(C_0-C_6)-alkyl-(C_3-C_6)-cycloalkyl,

4) -O-R^{17}, or

6) -(C_0-C_6)-alkyl-(C_4-C_{15})-heterocyclyl, wherein alkyl and heterocyclyl independently from one another are unsubstituted or mono-, di- or trisubstituted by R13 and wherein heterocyclyl is selected from the group consisting of azetidine, cyclopropyl, cyclobutyl, 4,5-dihydro-oxazole, imidazolidine, morpholine, (1,4)-oxazepane, oxazolidine, piperidine, piperazine, pyrrolidine, tetrahydrothiophene, thiazolidine and thiomorpholine; or

R11 and R12 together with the nitrogen to which they are bonded form a heterocyclic ring, which is selected from the group consisting of azetidine, cyclopropyl, cyclobutyl, 4,5-dihydro-oxazole, imidazolidine, morpholine, (1,4)-oxazepane, oxazolidine, piperidine, piperazine, pyrrolidine, tetrahydrothiophene, thiazolidine and thiomorpholine;

R13 is fluorine, -CN, =O, -OH, -CF_3, -C(O)-O-R^{10}, -C(O)-N(R^{10})-R^{20}, -N(R^{10})-R^{20}, -(C_3-C_6)-cycloalkyl, -(C_0-C_3)-alkylene-O-R^{10}, -Si-(CH_3)$_3$, -S-R^{10}, -SO_2-R^{10}, -(C_1-C_3)-perfluoroalkyl, or a residue from the following list


and, , wherein Me is methyl;

R^{10} and R^{20} are independently of one another hydrogen, -(C_1-C_4)-alkyl or -(C_1-C_3)-perfluoroalkyl;

R^{15} and R^{16} are independently of one another hydrogen, -(C_1-C_4)-alkyl, or together form a ring selected from the group consisting of cyclopropyl, cyclobutyl, cyclopentyl and cyclohexyl, that is unsubstituted or substituted one to three times by R^{10}; and

provided that at least one of the residues R^3, R^4, R^5, R^6 and R^7 is selected from the residues defined under 20) to 26) and 35); or

provided that R11 and R12 together with the nitrogen to which they are bonded form a 4- or 8-membered ring selected from the group consisting of azetidine, azete, [1,3]diazetidine, [1,3]diazete, [1,2,3]triazetidine, [1,2,3]triazete, [1,3]oxazetidine or [1,3]thiazetidine, or azocane, azocane-2-one, [1,4]diazocane, [1,2]diazocan-3-one, [1,3]diazocan-2-one, [1,4]dioxocane, [1,4]oxazepane and [1,3]oxazepane, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13; or

provided that R17 is -(C_1-C_4)-alkyl-O-(C_1-C_6)-alkyl-(C_3-C_6)-cycloalkyl, -(C_1-C_4)-alkyl-OH or -(C_1-C_4)-alkyl-O-(C_1-C_4)-alkyl.

7. The compound according to claim 1, wherein,

R0 as 1) is phenyl, that is unsubstituted or mono- or disubstituted independently of one another by R8,

2) is pyridyl, that is unsubstituted or mono- or disubstituted independently of one

another by R8, or

3) is thienyl, thiadiazolyl, isoxazolyl or thiazolyl, that is substituted by a residue selected from the group consisting of thienyl, 2-thienyl and 3-thienyl, that is unsubstituted or mono- or disubstituted independently of one another by R8;

R8 is F, Cl, or Br, $-OCH_3$, $-C(O)-NH_2$ or $-O-CF_3$;

Q is a direct bond, -C(O)-, $-SO_2-$, $-CH_2-C(O)-NH-$, or as -(C1-C6)-alkylene is methylene or ethylene;

R^1 is hydrogen;

R^2 is a direct bond or or as –(C1-C6)-alkylene is methylene;

R^1-N-R^2-V optionally forms a 4- to 8-membered cyclic group selected from the group consisting of azetidine, pyrrolidine, piperidine and piperazine;

R14 is fluorine or chlorine, methyl or ethyl or $-NH_2$;

V as 1) is azaindolyl, 1H-pyrrolopyridyl, azetidine, 1,4-diazepane, isoxazole, isoquinoline, piperazine, piperidine, pyrazine, pyridazine, pyrimidine, pyrrolidine, quinazoline, quinoline or tetrahydropyrane, that is unsubstituted or mono- or disubstituted independently of one another by R14, or

2) is phenyl, that is unsubstituted or mono- or disubstituted independently of one another by R14;

G is a direct bond, $-(CH_2)_m-$, or $-(CH_2)_m-NR^{10}-$;

m is the integers zero, 1 or 2;

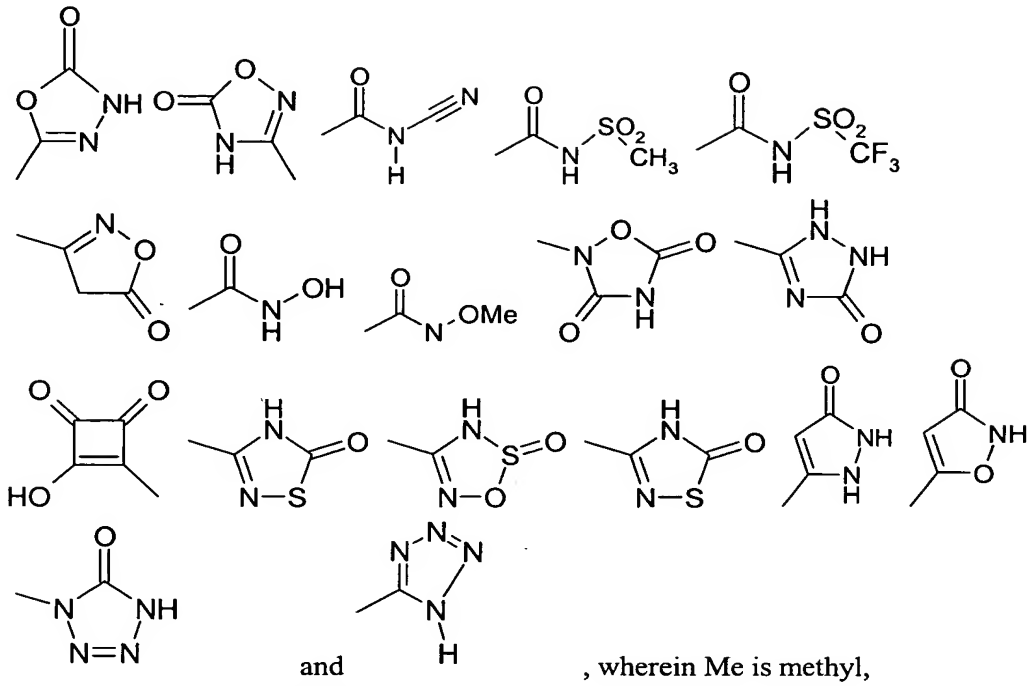
M is hydrogen, (C_2-C_4)-alkyl, azepanyl, cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, imidazolyl, ketomorpholinyl, morpholinyl, [1,4]oxazepanyl, piperidinyl, piperidonyl, pyrazinyl,

pyrazolyl, pyridazinyl, pyridyl, pyrimidyl, pyrrolidinyl, 1,4,5,6-tetrahydro-pyridazinyl, or tetrahydropyranyl, wherein the residues are unsubstituted or mono- or disubstituted independently of one another by R14;

R^3, R^4, R^5, R^6 and R^7 are independent of one another are identical or different and are independently of one another selected from

1) hydrogen,
2) halogen,
3) -(C_1-C_4)-alkyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,
4) -(C_1-C_3)-perfluoroalkyl,
5) phenyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,
6) -O-R19, wherein R19 is
    a) hydrogen,
    b) -(C_1-C_4)-alkyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,
    c) phenyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13, or
    d) $-CF_3$,
8) -CN,
9) $-SO_s-R^{11}$, wherein s is 1 or 2,
10) $-SO_t-N(R^{11})-R^{12}$, wherein t is 1 or 2,
11) $-C(O)-R^{11}$,
12) $-C(O)-O-R^{11}$,
13) $-C(O)-N(R^{11})-R^{12}$,
14) $-N(R^{11})-R^{12}$,
15) $-NR^{10}-SO_2-R^{10}$,
17) -C(O)-O-C(R15, R16)-O-C(O)-R17,
18) -C(O)-O- C(R15, R16)-O-C(O)-O-R17,

19) a residue from the following list



and , wherein Me is methyl,

20) -(C_1-C_4)-alkylene-O-R22, wherein R22 is

a) hydrogen,

b) -(C_1-C_4)-alkyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

c) phenyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,

d) $-CF_3$ or

e) $-CHF_2$,

21) -(C_1-C_4)-alkylene-C(O)-R^{11},

22) -(C_1-C_4)-alkylene-C(O)-O-R^{11},

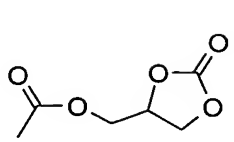
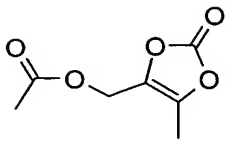
23) -(C_1-C_4)-alkylene-C(O)-N(R^{11})-R^{12},

24) -(C_1-C_4)-alkylene-N(R^{11})-R^{12},

25) -(C_0-C_2)alkylene-C(O)-O-(C_2-C_4)-alkylene-O-C(O)-(C_1-C_4)-alkyl,

26) –(C_0-C_2)alkylene-C(O)-O-(C_2-C_4)-alkylene-O-C(O)-O-(C_1-C_6)-alkyl, or

35) the following residues

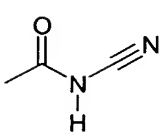
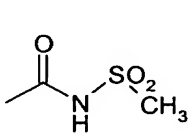
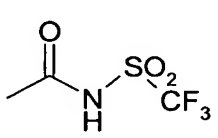
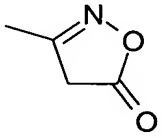
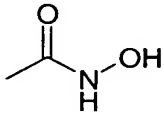
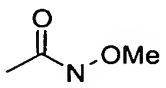
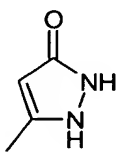
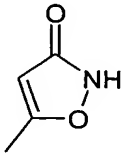
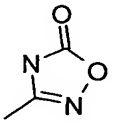
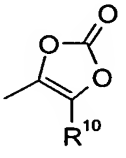
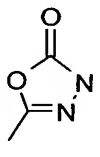

or

;

R11 and R12 are independently of one another identical or different and are

1) hydrogen,
2) -(C_1-C_4)-alkyl, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,
3) -(C_0-C_6)-alkyl-(C_3-C_6)-cycloalkyl,
4) -O-R^{17}, or
5) -(C_0-C_6)-alkyl-heterocyclyl, wherein alkyl and heterocyclyl independently from one another are unsubstituted or mono-, di- or trisubstituted by R13 and wherein heterocyclyl is selected from the group consisting of azetidine, imidazolidine, morpholine, (1,4)-oxazepane and pyrrolidine; or

R11 and R12 together with the nitrogen to which they are bonded optionally form a ring, which is selected from the group consisting of azetidine, imidazolidine, morpholine, (1,4)-oxazepane piperazine, piperidine, pyrrolidine and thiomorpholine;

R13 is fluorine, -CN, =O, -OH, -CF_3, -C(O)-O-R^{10}, -C(O)-N(R^{10})-R^{20}, -N(R^{10})-R^{20}, -(C_3-C_6)-cycloalkyl, -(C_0-C_3)-alkylene-O-R^{10}, -Si-(CH_3)$_3$, -S-R^{10}, -SO_2-R^{10}, -(C_1-C_3)-perfluoroalkyl, or a residue from the following list











and,  , wherein Me is methyl;

R^{10} and R^{20} are independently of one another hydrogen, -(C_1-C_4)-alkyl or -(C_1-C_3)-perfluoroalkyl;

R^{15} and R^{16} are independently of one another hydrogen, -(C_1-C_4)-alkyl, or together form a ring selected from the group consisting of cyclopropyl, cyclobutyl, cyclopentyl and cyclohexyl, that is unsubstituted or substituted one to three times by R^{10}; and

provided that at least one of the residues R^3, R^4, R^5, R^6 and R^7 is selected from the residues defined under 20) to 26) and 35); or

provided that R11 and R12 together with the nitrogen to which they are bonded form a 4- or 8-membered ring selected from the group consisting of azetidine or [1,4]oxazepane, that is unsubstituted or mono-, di- or trisubstituted independently of one another by R13; or

provided that R17 is -(C_1-C_4)-alkyl-O-(C_1-C_4)-alkyl.

8. The compound according to claim 1, which is:

1-[5-(5-Chloro-thiophen-2-yl)-isoxazol-3-ylmethyl]-5-(3-hydroxy-azetidine-1-carbonyl)- 1H-indole-2-carboxylic acid (1-isopropyl-piperidin-4-yl)-amide;

1-[5-(5-Chloro-thiophen-2-yl)-isoxazol-3-ylmethyl]-5-(2-hydroxymethyl-pyrrolidine-1-carbonyl)-1H-indole-2-carboxylic acid (1-isopropyl-piperidin-4-yl)-amide;

1-[5-(5-Chloro-thiophen-2-yl)-isoxazol-3-ylmethyl]-2-(1-isopropyl-piperidin-4-ylcarbamoyl)-1H-indole-5-carboxylic acid 2-oxo-[1,3]dioxolan-4-ylmethyl ester;

1-[(5-Chloro-pyridin-2-ylcarbamoyl)-methyl]-5-([1,4]oxazepane-4-carbonyl)-1H-indole-2-carboxylic acid (1-isopropyl-piperidin-4-yl)-amide;

1-[(5-Chloro-pyridin-2-ylcarbamoyl)-methyl]-2-(1-isopropyl-piperidin-4-ylcarbamoyl)-1H-indole-5-carboxylic acid 1-(2-methoxy-ethoxycarbonyloxy)-ethyl ester;

1-[(6-Chloro-pyridin-3-ylcarbamoyl)-methyl]-5-([1,4]oxazepane-4-carbonyl)-1H-indole-2-carboxylic acid (1-isopropyl-piperidin-4-yl)-amide;

1-[(5-Chloro-pyridin-2-ylcarbamoyl)-methyl]-4-([1,4]oxazepane-4-carbonyl)-1H-indole-2-carboxylic acid (1-isopropyl-piperidin-4-yl)-amide;

4-(3-Methoxy-azetidine-1-carbonyl)-1-(3-methoxy-benzyl)-1H-indole-2-carboxylic acid (1-isopropyl-piperidin-4-yl)-amide;

4-(3-Hydroxy-azetidine-1-carbonyl)-1-(3-methoxy-benzyl)-1H-indole-2-carboxylic acid (1-isopropyl-piperidin-4-yl)-amide;

1-[5-(5-Chloro-thiophen-2-yl)-isoxazol-3-ylmethyl]-1H-indole-2,5-dicarboxylic acid 5-(isopropoxy-amide) 2-[(1-isopropyl-piperidin-4-yl)-amide];

1-[(5-Chloro-pyridin-2-ylcarbamoyl)-methyl]-5-(3-hydroxy-azetidine-1-carbonyl)-1H-indole-2-carboxylic acid (1-isopropyl-piperidin-4-yl)-amide;

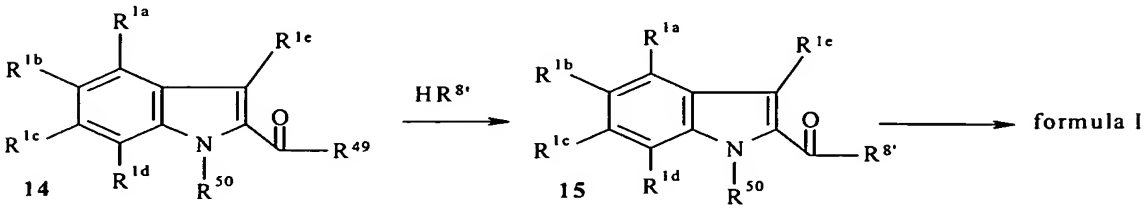
1-[5-(5-Chloro-thiophen-2-yl)-isoxazol-3-ylmethyl]-4-(3-hydroxy-azetidine-1-carbonyl)- 1H-indole-2-carboxylic acid (1-isopropyl-piperidin-4-yl)-amide;

1-[(5-Chloro-pyridin-2-ylcarbamoyl)-methyl]-2-(1-isopropyl-piperidin-4-ylcarbamoyl)-1H-indole-4-carboxylic acid 1-(2-methoxy-ethoxycarbonyloxy)-ethyl ester;

1-[5-(5-Chloro-thiophen-2-yl)-isoxazol-3-ylmethyl]-2-(1-isopropyl-piperidin-4-ylcarbamoyl)-1H-indole-4-carboxylic acid 5-methyl-2-oxo-[1,3]dioxol-4-ylmethyl ester; or

1-[5-(5-Chloro-thiophen-2-yl)-isoxazol-3-ylmethyl]-2-(1-isopropyl-piperidin-4-ylcarbamoyl)-1H-indole-5-carboxylic acid 5-methyl-2-oxo-[1,3]dioxol-4-ylmethyl ester.

9. A process for the preparation of a compound according to claim 1, comprising condensing a compound of the formula 14 with a



compound of the formula $HR^{8'}$ to give a compound of the formula 15 and optionally converting the compound of formula 15 into the compound of the formula I,

wherein the residue $R^{8'}$ has the donation of $-N(R^1)-R^2-V-G-M$ as defined in claims 1 to 8, but wherein $R^{8'}$ functional groups can also be present in the form of groups that are subsequently transformed into the final functional groups present in $-N(R^1)-R^2-V-G-M$, and where the residue R^{50} denotes the group $-Q-R^o$ or can denote a group which is subsequently transformed into the group $-Q-R^o$, and where the group $-C(O)-R^{49}$ can be a carboxylic acid group or derivatives thereof, and where the groups R^{1e}, R^{1a}, R^{1b}, R1c and R^{1d} in the formulae 14 and 15 have the corresponding definitions of R^7, R^6, R^5, R^4, and R^3 in formula I as defined in claims 1 to 8 or functional groups in them can also be present in protected form or in the form of precursor groups.

10. A pharmaceutical preparation, comprising at least one compound of the formula I according to claim 1 in all its stereoisomeric forms and mixtures thereof in any ratio or its physiologically tolerable salts and a pharmaceutically acceptable carrier.

11. A method for inhibiting factor Xa in a patient in need thereof, comprising administering to the patient a pharmaceutically effective amount of a compound according to claim 1.

12. A method for inhibiting factor VIIa in a patient in need thereof, comprising administering to the patient a pharmaceutically effective amount of a compound according to claim 1.

13. A method for influencing blood coagulation in a patient in need thereof, comprising administering to the patient a pharmaceutically effective amount of a compound according to claim 1.

14. A method for inhibiting influencing blood fibrinolysis in a patient in need thereof, comprising administering to the patient a pharmaceutically effective amount of a compound according to claim 1.

15. A method for treating a patient suffering from, or subject to, a disease state selected from abnormal thrombus formation, acute myocardial infarction, cardiovascular disorders, unstable angina, thromboembolism, acute vessel closure associated with thrombolytic therapy or percutaneous transluminal coronary angioplasty (PTCA), transient ischemic attacks, stroke,

intermittent claudication, bypass grafting of the coronary or peripheral arteries, vessel luminal narrowing, restenosis post coronary or venous angioplasty, maintenance of vascular access patency in long-term hemodialysis patients, pathologic thrombus formation occurring in the veins of the lower extremities following abdominal, knee or hip surgery, pathologic thrombus formation occurring in the veins of the lower extremities following abdominal, knee and hip surgery, a risk of pulmonary thromboembolism, or disseminated systemic intravascular coagulatopathy occurring in vascular systems during septic shock, viral infections or cancer, or reducing an inflammatory response, fibrinolysis, or treatment of coronary heart disease, myocardial infarction, angina pectoris, vascular restenosis, for example restenosis following angioplasty like PTCA, adult respiratory distress syndrome, multi-organ failure and disseminated intravascular clotting disorder, deep vein or proximal vein thrombosis, which can occur following surgery.